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Nova University News, July 1976

Nova University

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University to Confer 800 Degrees

Nova University Named Recipient of Goodwin Unitrust

The university will allocate a portion of funds it is designated to receive from the Leo Goodwin, Sr. Unitrust for construction and endowment of a new building for its Law School, university trustees have confirmed.

The trustees intend to establish the Leo Goodwin, Sr. Law Building contingent upon the receipt of sufficient funds from the Unitrust.

The Goodwin Law Building would be constructed on a five-acre site adjacent to and west of the present campus, Board of Trustees Chairman M. R. Young announced. This property is part of a 50-acre tract being donated to the university by Davie resident Earl Vettel, a long-time supporter of the institution. Tentative plans call for a Law School building of approximately 60,000 square feet. Construction costs have not been estimated.

Granted provisional accreditation by the American Bar Association in its first year, the Center for the Study of Law will have approximately 450 full-time students when the third-year class is enrolled next September. The charter class will be graduated in June 1977.

Under the Leo Goodwin, Sr., Unitrust, the university has been designated to receive 87.5 percent of an estate currently valued at approximately \$12 million. The remainder is to go to Holy Cross Hospital and the Fort Lauderdale Oral School.

The trust is currently in litigation, however, over a claim by the Internal Revenue Service. The IRS is demanding approximately \$9 million in taxes.

Goodwin, a philanthropist who founded the Government Employees Insurance Co. in Washington many years ago and moved to Fort Lauderdale during the 1950s, previously had given the university more than \$250,000 for building the facility known as the Goodwin Cancer Research Center.

The Unitrust is being administered by a group of local trustees represented by Fort Lauderdale attorney Alphonse Della-Donna.

With respect to a report that Nova University would take over management of the National Intelligence Academy created by Leo Goodwin, Jr., the board members voted that NIA should not be part of the university.



Hon. Elmer B. Staats

NYIT Graduates 1200

More than 1200 students received degrees June 13 at the 15th annual commencement exercises of the New York Institute of Technology, at the Old Westbury, Long Island campus.

The newly-proclaimed candidate for New York State Senate, Congresswoman Bella S. Abzug, addressed the college's largest graduating class to date. Over 3500 people attended the exercises at which NYIT president Dr. Alexander Schure conferred approximately 1200 undergraduate and graduate degrees on candidates from the Metropolitan Center, Old Westbury Campus, Commack College Center, and satellite learning centers such as Eastern Airlines headquarters in Miami and Ft. Monmouth in New Jersey.

Police personnel completing degree requirements in a special criminal justice program were also awarded baccalaureate diplomas. Master's degrees in communications and behavioral sciences were conferred for the first time. Major fields of study included architecture (5-year program), fine arts, communications, business, education, the humanities, science and technology.

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More than 800 degrees will be conferred Sunday afternoon, August 1st, 2 o'clock, at the seventh annual commencement exercises of Nova University.

Because of the size of this year's graduation, the exercises will be moved from Parker Playhouse to the War Memorial Auditorium. Over 2,500 people are expected to attend.

Dr. Elmer B. Staats, Comptroller General of the United States, will deliver the commencement address.

"We are especially pleased to have Dr. Staats as our guest speaker since this will mark the occasion of our first graduates in the area of Public Administration," says Dr. Abraham S. Fischler, president. Graduates will include 40 recipients of the Master of Public Administration degree and 10 recipients of the Doctor of Public Administration degree earned through the Center for Professional Development.

Dr. Fischler will also confer approximately 400 Doctor of Education degrees to candidates in Public School Administration and Community College Administration. Official completion of the degree requirements was made at various times throughout the past 12 months as participants finished their work. Nova University Trustees approved recommendations by the Center for Professional Development.

Other graduate degrees will be awarded in the areas of behavioral sciences, business administration and life sciences.

Three honorary degrees will be awarded and the first Nova Fellow will be named.

At the undergraduate level, bachelor of science degrees will be conferred by Alexander Schure, awarded from the New York Institute of Technology on the Nova University campus. Dr. Schure is chancellor of Nova University and president of New York Institute of Technology.

Staats

Commencement speaker Elmer B. Staats has been Comptroller General of the United States for 10 years. Before his appointment he had served as Deputy Director of the Bureau of the Budget under Presidents Johnson, Kennedy, Eisenhower and Truman.

Dr. Staats joined the Bureau of the Budget in 1939 serving in various positions of increasing importance prior to his appointment by President Truman as Deputy Director in 1950.

In 1953 he left Government service to accept a position as Research Director for Marshall Field & Company in Chicago. A year later he was appointed by President Eisenhower as Executive Officer of the newly established Operations Coordinating Board of the National Security Council. He held this post until he rejoined the Bureau of the Budget in September 1958. He was reappointed Deputy Director by President Kennedy in 1961 and continued in this position under President Johnson until his appointment as Comptroller General in 1966.

A native of Kansas and a graduate of McPherson College at McPherson, Kansas, he has an M.A. degree from the University of Kansas and a Ph.D. degree from the University of Minnesota.

He was a fellow of the Brookings Institution from 1938 to 1939, is a member of Phi Beta Kappa, an honorary member of Alpha Kappa Psi, and received the Rockefeller Public Service Award in 1961.

Dr. Staats was National President of the American Society for Public Administration in 1961-62. He is a member of several boards and committees interested in the public service.

He is currently serving on the Board of Trustees of American University in Washington and of his alma mater, McPherson College in Kansas.

Chicago, San Francisco Alumni Meetings Held



CHICAGO SPEAKER, Dr. Joseph P. Cronin, Superintendent of Education, State of Illinois, met Dr. Virginia Lewis, coordinator of educational leaders, Chicago.

Regional meetings were held for Nova University alumni, participants, faculty, staff, spouses and friends in Chicago and San Francisco on March 24 and May 21, respectively.

Dr. Joseph P. Cronin, Superintendent of Education of the State of Illinois, discussed "The Education Policy Process in Illinois" at the Chicago meeting which attracted 120 from Illinois, Indiana and Michigan.

Professor Michael W. Kirst of Stanford University was guest speaker at the California meeting attended by 80 persons. Dr. Kirst, who was appointed by Governor Edmund Brown to the California State Board of Education, serves as advisor to the Governor on educational finance.

The meetings were coordinated by Dr. Virginia Lewis and Dr. Marjorie Lerner in Chicago and by Dr. Daniel H. Muller in San Francisco.

Dr. Cronin praised Nova's programs and said he would be willing to support Nova graduates if they wished to engage in task force groups and for study problems for the Commissioner's office.

Dr. Kirst stated that "there is no mileage in education for any of the national political candidates" and that "the imperatives for change are at the state level." Dr. Kirst also stated that "the political power of California's Community Colleges is weak in Sacramento," which prompted a lively discussion in the question and answer session.

Nova's President Dr. Abraham S. Fischler discussed with both groups potential activities and services that Nova University might provide for and with its alumni in the future.

Louis W. Parker Receives Higher Education Award

Louis W. Parker, Fort Lauderdale inventor, industrialist and philanthropist, is recipient of a Champion of Higher Independent Education in Florida (C.H.I.E.F.) award. The presentation was made at an award banquet May 27 at Bahia Mar Hotel.

In presenting the award to Dr. Parker, whose million dollar gift in 1966 helped launch the University, Dr. Abraham S. Fischler, president, cited not only Dr. Parker's contributions to Nova but to the world, as an inventor, and to South Florida, for his enhancement of theatre arts.

Others honored were Mrs. Edward C. Blomeyer, for her support of Palm Beach Atlantic College; Miss Vivian Decker, Barry College; Joseph M. Fitzgerald, Sr., Biscayne College; Max Orovitz, University of Miami; John E. Price, Stetson University; H. Earl Smalley, Saint Leo College, and Charles F. West, Florida Institute of Technology.

Fort Lauderdale Mayor E. Clay Shaw, Jr., an alumnus of Stetson, read his official proclamation of May 27th as Independent Higher Education Day in Fort Lauderdale.

Dr. Parker's love for education has manifested itself in two outstanding edifices — the Louis W. Parker Physical Sciences Building at Nova University,



Louis W. Parker

and the Parker Playhouse in Holiday Park, Fort Lauderdale, Dr. Fischler pointed out.

In 1966 Dr. Parker asserted his faith in the then fledgling Nova University, by donating one million dollars for a Physical Sciences Building, thereby launching the campus on the South

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Hollywood Attorney W. Tinsley Ellis Has Been Nova Trustee Since 1960

W. Tinsley Ellis, a prominent Hollywood attorney and member of a pioneer Broward County family, has served as a trustee since Nova's inception and has provided the University with substantial legal help. He was, in fact, one of the group of civic leaders and educators who conceived the idea for the institution and created its predecessor, the South Florida Institute of Technology. Currently he is also serving as chairman of the Board of Governors of the Center for the Study of Law.

Ellis was born in Fort Lauderdale, even though his parents were residing in Hollywood. "At that time, Hollywood was too small to have a hospital," he recalls. He is the son of Mrs. T. D. Ellis and the late attorney T. D. Ellis, a community leader in his own time.

The elder Ellis came to Broward County from Macon, Ga., in 1925, and the following year drew up the initial charter for the City of Hollywood. He was a graduate of Emory University in Atlanta, where his father had studied and from which his son later graduated in 1958. The fourth generation Tinsley, Jr., is presently attending school there.

Tinsley, Sr., graduated from Choate School in Wallingford, Conn., one of the most prominent of the Eastern preparatory schools, before entering Emory. He later took a post-graduate course in taxation at New York University, and today is an adjunct professor, teaching tax law at Nova University.

As the plan for the Nova educational complex began to take shape in Broward County in the early 1960's, Ellis became active in the first organization formed for this purpose, the South Florida Education Center, Inc. The members of this group were also called the "Oatmeal Club," since much of their planning was carried out at breakfasts in a small restaurant on S. Andrews Avenue.

Ultimately, the establishment that was first called the South Florida Institute of Technology was renamed Nova University and the officers and directors of South Florida Education Center, Inc., one of whom was Ellis, became the University's initial Board of Trustees.

Ellis has served on the board since then, but in addition has given generously of his time to countless other community causes — the Committee of 100 of Hollywood, the 100 Club of Broward



W. Tinsley Ellis

County, the Hollywood Kiwanis Club, the First Methodist Church of Hollywood, and the Lauderdale Yacht Club.

Associated with the law firm of Ellis, Spencer, Butler and Kisslan, he has served as president of the Hollywood Bar Association and on the Executive Committee of the Broward County Bar Association. He is also a member of the Florida Bar Association and the American Bar Association.

His wife Judith is a native of Atlanta. They have four children, ranging in age from 11 to 18.

William F. McLaughlin Named to Financial Post

William F. McLaughlin has joined Nova University as director of financial affairs. He served most recently as assistant vice president for financial affairs at the University of Miami, with which he has been affiliated for the past 12 years.

A native of Miami, McLaughlin also served as deputy director of both the Dade County Department of Hospitals and Jackson Memorial Hospital. He joined the Jackson Memorial staff in 1947 and was responsible for the institution's \$10 million expansion program



William F. McLaughlin

from 1949 until 1955. In 1958 McLaughlin was named to the additional administrative post of director of Kendall Hospital.

McLaughlin studied mechanical engineering and business administration at the University of Arkansas and the University of Florida. During World War II, he rose from the rank of private to major and presently is a lieutenant colonel in the active U.S. Army reserve.

He is married to the former Sonia Bladek.

NYIT and Bennett College Join in Cooperative Approach

A cooperative venture between New York Institute of Technology and Bennett College intended to unlock academic potential within the two institutions of higher learning has been approved by the Regents of the University of the State of New York.

The presidents of the involved colleges — Dr. Alexander Schure of NYIT and Chancellor of Nova University and Dr. J. William Nystrom of Bennett College — noted: collegiate education is in an era necessitating consolidation and refinement of activities that will improve and strengthen existing institutions and their instructional programs. Extraordinary times call for extraordinary measures.

In this new approach, NYIT is extending certain baccalaureate degree curricula to Bennett graduates upon completion of the Bennett two-year associate degree program. Also, NYIT — a private undergraduate-graduate institution with campuses in Old Westbury and Commack on Long Island, and New York City — will offer Bennett students the opportunity to pursue NYIT degree programs in advertising design, behavioral sciences and communication arts at the Bennett campus in Millbrook, N.Y., beginning with the 1976 fall session.

NYIT and Nova University are affiliated in an educational consortium established in 1970.

Bennett is an independent, fully accredited two-year degree-granting institution, located in Millbrook, N.Y.,



Dr. J. William Nystrom

some 80 miles north of Manhattan. Its major fields of interest are fashion and interior design, the fine arts, performing arts, liberal studies, child study, and horsemanship.

No loss of autonomy is involved for either institution. The affiliation will enable students to complete baccalaureate degree programs offered by NYIT that complement and coincide with Bennett's associate degree specialties. NYIT's low tuition rates will be made available to all who study at Bennett.

Message from the President

Nova University's alumni ranks will rise to over 1500 in August, when more than 800 degrees will be conferred.

The national character of the University will be most evident as almost 700 persons who have completed Nova's external degree programs which operate in 23 states, will be among those receiving degrees.

In a special effort to determine how Nova University can best serve its increasing number of alumni, meetings were held this spring in Chicago and San Francisco. Joining me in discussion of alumni concerns were Drs. Virginia Lewis, Marjorie Lerner, and Daniel H. Muller, cluster coordinators; Dr. Medill Bair, alumni advisor; Joseph P. Murphy, assistant to the president for development; and Dr. Fred A. Nelson, vice president for external affairs, as well as the directors of each of our external degree programs.



By September we expect to have an Alumni Council established and its purposes defined. We want to sustain the enthusiasm of our graduates who are serving as agents of change in their special fields. We hope to find a way to serve as catalyst to our alumni to assure that each continues to use his or her skills for effective change in education and the community.

Almost all of the degrees will be awarded to candidates who are already employed in their chosen fields. By designing programs for those in leadership, it is our goal to increase individual productivity rather than add to the unemployed in the job market and through our alumni, to help the institutions in which they function.

To our Ph.D.'s, we look forward to receiving your research publications; and to our Masters Degree holders, continue to utilize your newly acquired skills. It is easy to regress to the mean.

My compliments and best wishes to all who have earned their degrees with us.

I urge you to keep in touch so we can continue to ascertain how well our programs are fulfilling our goals.



Louis C. Huch

Bud Huch Heads Yacht Acquisitions

Harry J. Doll, director of Yacht Acquisitions at Nova University since January, 1974, has resigned that post to assume ownership of Aquarius Marine Sales and Services in Fort Lauderdale. Doll will be succeeded by Louis C. (Bud) Huch, formerly president of Huch Yacht Sales.

Before joining Nova University, Doll was a licensed yacht broker with a business at Lighthouse Point.

Huch was president of Huch Yacht Sales in Fort Lauderdale since 1967 and president of Huch Leather Co. in Chicago for 20 years.

A graduate of the University of Illinois in business administration, Huch was president of the Southern Yacht Brokers' Association in 1974. He is immediate past commodore of the Landings Boat Club and is presently vice-commodore of the Coral Ridge Yacht Club. He is also a life member of the Navy League of Fort Lauderdale.

Huch resides in Fort Lauderdale with his wife Paula.

It is the policy of Nova University to provide Equal Employment Opportunities, without regard to national origin, race, religion, sex or age except when sex or age are bonafide occupational requirements. The University has established a specific program of Affirmative Action to insure that its personnel policies pertaining to recruitment, hiring and promotion will guarantee equal opportunity for all.



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BODY SCANNER IN USE — Dr. William E. Glenn, right, demonstrates hand-held scanner which used sound waves instead of x-rays to exam internal organs of the body. At left, Lt. Kenneth Solomon looks at image which appears on the screen like a moving picture.

Sound Wave Body Scanner Developed by Dr. William Glenn

A device using sound waves instead of X-ray for examination of internal organs of the body, developed in its final stages at the university, is virtually ready for commercial production, according to the inventor, Dr. William E. Glenn.

Demonstrating the equipment for an audience of doctors and hospital administrators at the University, Glenn said that three "handmade" units already are in use in a Cincinnati hospital which participated in the development project.

One of the initial patents on the product has just been issued.

The device employs a hand-held "scanner," about the size of a household hair-drying machine, to examine internal organs and project images on a television screen.

The images appear like a moving picture. This instantaneous, or "real time" factor is one that makes the device superior to others now in use, Dr. Glenn explained. No time is lost in waiting for a photograph to be developed.

The device also can show smaller bits of tissue in more detail than X-rays or other scanners, the inventor said. Thus it promises to be valuable in detecting early tumors and the early build-up of tissue that could block blood vessels.

One of its principal uses, according to Dr. Glenn, is expected to be in the detection of potential blockages in the carotid artery of the neck, where most strokes of paralysis originate.

Dr. Glenn formerly was research director at CBS Laboratories, operated by the radio-television conglomerate in Stamford, Conn. He was brought to Nova by the University's sister institution, the New York Institute of Technology, to complete work on several products and processes which he had started at CBS.

He is quartered at Nova's Oceanographic Laboratory on the harbor of Port Everglades, where a building is under construction for housing the new NYIT-Nova Science and Technological Center.

A grant of \$82,000 for additional work on the scanner has been made to NYIT by the National Science Foundation, it was announced by Dr. Alexander Schure, president of NYIT and chancellor of Nova. This work is in progress under Dr. Glenn and with Dr. Anant K. Nigam, an NYIT senior scientist, as the principal investigator.

Dr. Glenn already is engaged in ultrasonic research for the National Institutes of Health, industrial agencies and medical schools.

Ultra-sonic techniques "are applicable in imaging the human body, in the location and detection of disease in a manner quite similar to that of the X-ray," Dr. Schure explained.

"Ultra-sound imaging, moreover, has the added benefit of being completely harmless, and it provides much clearer images of muscles and other tissues inside the body."

"It also provides moving pictures, which have opened new diagnostic procedures in obstetrics, paralytic stroke and cardio-vascular diseases."

Dr. Schure said he and Dr. Glenn "anticipate the day when improved equipment of this kind becomes as valuable and commonplace as the physician's stethoscope."

"It should be just as easy to see various organs in motion inside the body as it is to listen to their sounds."

Dr. Schure, one of the principal founders of NYIT, is an authority on electronics and therefore "especially appreciative of the potential of ultra-sonic imaging," said Dr. Abraham Fischler, president of Nova.

Scientific Center To Have New Buildings

Important progress is being made on the grounds of the Oceanographic Laboratory, with a 10,000-square-foot building under construction for housing the work of the Scientific and Technical Center.

The new building is scheduled for completion in the fall. Currently the Center's activities are housed in the trailers on the site and in a small building originally constructed for storage.

At the Center work in television and in sonic scanners for the medical profession is being done by Dr. William H. Glenn and his staff.

Dr. Glenn and the staff are perfecting a new type of "giant screen" television, with a smaller receiver, designed to cost substantially less than those presently on the market. They also are in the final stages of development of a series of scanners that use sonic waves rather than X-ray for making medical diagnoses.

Dr. Glenn also is exploring several applications for solar energy, and this work will be expedited with the completion of the new laboratory.

The building will house a library, offices and conference rooms in addition to the laboratory.

Cancer Auxiliary Meets at Institute

Plans are in progress for the 1977 Broward County Fund campaign of the American Cancer Society, following a meeting of the local Auxiliary at the University's Leo Goodwin Institute for Cancer Research.

First event to be planned was a kick-off cocktail party in early March at the Tower Club in Fort Lauderdale, with Mr. and Mrs. Herbert E. Hayes and Mr. and Mrs. Chester J. Maxson as co-chairmen.

Mrs. Jon R. McCurdy is the new president of the Auxiliary. Mrs. Clinton Hochstrasser is vice president; Mrs. Raymond Garrison, secretary; Mrs. Louis Ottman, corresponding secretary and memorial fund chairman, and Mrs. Hal Doig, treasurer.

Dr. Joel Warren, director of the Goodwin Institute, spoke at the Auxiliary meeting, discussing "Cancer in the Year 2000."

Dr. Raymond Porter Returns to Miami



Dr. Raymond P. Porter

Dr. Raymond P. Porter, Assistant Professor of Immunobiology at Nova University since 1973, has joined the University of Miami as a research associate professor in the department of pathology. He will continue teaching on the Nova campus in various graduate classes.

Dr. Porter joined John B. Miale, M.D., department of pathology, and August Miale, M.D., department of radiology, at the University of Miami School of Medicine on June 1.

Drs. Miale and Porter will be investigating, for the next five years, the application of "artificial cell" technology to a variety of medical problems. "This new project has great potential for the development of new diagnostic products for use in clinical laboratories," Dr. Porter states.

A native of Miami, Dr. Porter attended the University of Miami, where he took his B.S. and M.S. degree in biology, M.S. in radiologic health, and Ph.D. in radiobiology.

Prior to joining Nova he was research scientist at Oak Ridge (Tenn.) Associated Universities. His major research has been in the areas of radiobiology, cellular immunobiology, primary cell culture and cancer biology.

While at Nova Dr. Porter conducted research and taught in the field of tumor immunity. He also played an active role in faculty affairs as chairman of the Senate and several committees.

Dr. Porter resides in Miami with his wife and five children.

NYIT Receives NSF Grant For Ultrasonic Research

New York Institute of Technology, with campuses in Old Westbury, Commack and New York City, recently acquired an award of \$82,500 from the National Science Foundation in Washington, D.C., for the express purpose of studying and implementing ultrasonic techniques for the improvement of non-invasive ultrasonic medical diagnostics.

These techniques are applicable in imaging the human body, in the location and detection of disease in a manner quite similar to x-rays.

Announcement of the award was made by NYIT president Dr. Alexander Schure, who is also chancellor of sister institution Nova University, where the research will be conducted. New York Tech's Science and Technology Research Center in Fort Lauderdale — under the direction of Dr. William Glenn — is engaged in ultrasonic research for the National Institute of Health, industrial agencies and medical schools.

NYIT senior scientist, Dr. Anant K. Nigam, will be the principal investigator for this program. Formerly a staff scientist at Bell, and CBS Labs, Dr. Nigam's research plans include continuation of basic transducer exploration and improvements in the ultrasound imaging equipment.

Former vice president and director of research for CBS Labs, William Glenn previously served on a National Advis-



Dr. Schure
Chancellor, Nova University
President, NYIT

ory Task Force in Ultrasonic Imaging organized by the National Science Foundation.

Narrowing the major areas of advancements necessary in existing ultrasound equipment, the current research addresses itself to improvements in the transducer. As important as a lens is to the camera, the transducer is an integral part of any ultrasonic equipment. The most positive wide-ranging possibilities are anticipated by improvements in the transducer.

New York Institute of Technology's inherent philosophy of commitment to quality education through innovative

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THE SUMMER INSTITUTE

**Ed. D. Program
for
Educational
Leaders**

**Ed. D. Program
for
Community College
Faculty**

July 29-August 5
Diplomat Hotel
Hollywood, Florida

AUGUST WORKSHOP

**Graduate Program
for Public Administration**

July 31-August 7
Marina Bay Hotel
Fort Lauderdale, Florida



Above: Richard Cortese, left, present the Student Bar Association Services Award to Prof. Sam Bader as Howard Berman looks on.



Right: Mrs. Grace Bader, Miami attorney, discusses legal aspects of abortion.

First Year Student Tops Law School Dean's List

Karen Curtis, Robert Dunckel and William Taylor headed the first semester dean's list at Nova University Law School with averages (out of a possible 4.0) of 3.89, 3.80 and 3.73, respectively.

Ms. Curtis is a first year student, Dunckel a second year student and Taylor a transfer student.

Ms. Curtis, 25, a resident of Pine Island Ridge, graduated in 1973 from Tulane University, where she majored in biology. She worked as a laboratory technician at North American Biologicals, Inc. in Miami before entering Nova. A native of Laurel, Miss., she is the daughter of Mrs. Joe Tanner of Sarasota.

Dunckel, 27, was at the top of his class last year, also. Son of Mr. and Mrs. John L. Coleman of Harbordale, Fort Lauderdale, he attended Fort Lauderdale High School, Broward Community College, Wake Forest University and graduated from Florida Atlantic University in 1973. He worked for the Fort Lauderdale Beach Patrol as a supervisor before entering law school, and has clerked with DiGuilian, Spellacy, Bernstein, Lyons and Sanders. He plans to enter general civil practice. At Nova he is organizing chairman for the Law Review and chief justice of the judicial tribunal.

Taylor, 35, is a transfer student from the University of Missouri Law School, Kansas City, where he was a night student. A native of Rockport, Mass., he graduated from Babson College, where he took his B.S. in marketing. He has worked as a college textbook editor with Holt, Rinehart and Winston and has been a trust officer of a Kansas City bank. He started a school in Puerto Plata, Dominican Republic, for students of English, Italian and French. Taylor lives in Fort Lauderdale with his wife and two children. Upon graduation he plans to practice criminal law.

Other students on the dean's list (3.0 average or better) the first semester were the following First Year Students:

Fort Lauderdale residents — Karl Bozicevic, Linda Chambliss, Janet R. DeLaura, Richard L. Freedman, Bruce D. Green, Leonard W. Jenne, Mark C. Perry, William C. Redden, Jack Stein, Gary Sweet and David F. Vedder.

Hollywood residents — Mark F. Butler, Tom E. Glick, Sandy E. Karlan, Jeffrey A. Lichtman and Jay S. Speechler.

Davie residents — Paul A. Lehrman, Michael R. Lyon, Laurence Meyerson, Noel M. Pfeffer, James S. Purdy and Andrew Slater.

Miami residents — Nina C. Ellenbogen, Gary Schneider, and Michael Ullman.

Coral Springs resident Willard E. Jones.

Hallandale resident Warren Yanoff. Tamarac resident James Herb.

Second Year Students on the dean's list included:

Fort Lauderdale residents — Marc Kirk, Pat Keifer, Ronald G. Klein, Susan T. Lewis, Bruce D. Lincoln, Ronald Lubel, Thomas M. Lynch IV, Robert H. Martin, David M. Mechanik, Joan Melvin, Gerald M. Morris, Richard K. Sakofsky, Mary Ann Scherer and Barbara L. Wolf.

Plantation residents — Lawrence J. Bohannon, William L. Gardiner, Joel Lazarus and Reggie D. Sanger.

Lauderhill residents — Elliot Beinfest, Joseph Karten and Frederick Pflaum.

Davie residents — Edward R. Curtis, Jack R. Loving and Mary Ellen Shoemaker.

Miami residents — Raul Delgado, Rana Epstein and Mona Fandel.

Hollywood residents — Terrence L. LaBelle, and Chet J. Zerlin.

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Securities & Exchange Commission Seminar



A Real Estate Syndication and Securities Regulations Seminar sponsored by Nova was held in the Mailman-Hollywood Building. Directors included Law Professors Thomas E. Baynes, Jr. and Allan Lerner, and Norman Ostrau, mortgage broker, seated left to right.

Seminar to Review Pensions/Profit-Sharing

Nearly every existing pension and profit-sharing plan in the country must be amended in the near future, and Nova Law School, following IRS procedures, plans to help the practicing lawyer make these changes.

Nova Law School, in late-summer, will bring together in a one-day seminar at Bahia Mar Yachting Center in Fort Lauderdale a panel of speakers led off by William McClure, an attorney in the office of the chief counsel of the Internal Revenue Service in Washington, D.C.

Other speakers will include a tax law professor at Nova, tax law attorneys and a pension consultant.

Changes in the present pension and profit-sharing plans were caused by the Employee Retirement Income Security Act of 1974 (ERISA).

To minimize the impact and compliance problems of this requirement, the Internal Revenue Service announced a "Special Reliance Procedure."

This permits a set of interim rules to be relied upon as authoritative guidance on ERISA's new qualification requirements for plan years beginning in 1976.

Therefore, the purpose of the Nova seminar: to introduce the lawyer, the accountant and other involved parties to the Special Reliance Procedure, the requirement of compliance and other practical considerations in complying with ERISA.

The IRS' McClure, in his opening remarks, will survey the changes required by ERISA, the necessity to comply and the special reliance procedure.

Responsibilities of pension trustees, administrators and others and the potential liability will next be discussed by Nova Law Prof. Ronald M. Barron, who is also a partner in the Miami firm of Barron & Lehman.

Another tax practitioner, Stanley H. Kuperstein (Male, Bloom, Bodne, Friedman & Kuperstein), will give a summary plan description and deal with the practical side of applying (5300 Series of applications).

McClure will also go into the break-in service rules and cash-out rules of Sections 410 and 411 of the pension procedure.

Ms. Celia Falick, a pension administrator and consultant (Hackett-Liedman-Falick, Associates), will tell how to complete Department of Labor forms and plan descriptions under the procedure.

The last speaker, Richard S. Lehman of Barron and Lehman, will discuss what the law requires if a plan is terminated.

The summer pension plan seminar sponsored by Nova follows an April seminar on Federal Rules of Evidence and a program in February on Real Estate Syndication.

Participants in the Federal Rules of Evidence seminar included: Dean Joseph M. McLaughlin of Fordham University, Law School, Dean Emeritus Jerome Prince of Brooklyn Law School, Prof. Jeffrey E. Lewis, University of Florida Law Center, and Eugene L. Heinrich, local attorney engaged in federal trial and appellate practice.

Paul F. Rothstein, Georgetown University Law Center professor and consultant to the U.S. Senate Committee on Judiciary, was scheduled to appear but had to cancel at a late hour.

The evidence seminar brought attorneys from as far as Jacksonville, the Orlando and Florida west coast areas, as well as from Dade and Broward counties.

Summer Programs Set at Law School

Nova Law School is holding a summer program June 7 through July 23, with exams completed by July 30.

Visiting and resident faculty are instructing courses in Federal income tax, criminal procedure, Florida constitutional law, ocean law and agency and real estate finance.

Professors are Ronald M. Barron, an adjunct professor and partner in the firm of Barron & Lehman of Miami; William R. Jones, visiting professor from Indiana University School of Law at Indianapolis; and Nova faculty Cheryl Eisen, Barry Dubner, Allan Lerner and Thomas E. Baynes Jr., respectively.

A three-hour introduction to law course for pre-law students is also offered as an insight into the casebook method of instruction. While the course offers college, but not law school credit, it is an opportunity to develop an ability to analyze, comprehend and express ideas. In the course Professor Joel Berman takes a close look at the legal system — its language, ethics and philosophy — and the legislative, administrative and court processes through which it functions.



LAW SCHOOL STUDENT-FACULTY BANQUET — Among those attending the banquet in February were, standing, from left, Prof. and Mrs. William Jones and James Hamill; seated, Mr. and Mrs. Al Powers, Dean and Mrs. Peter Thornton, and Nancy Hamill.

New Law Faculty Includes Two Deans

The deans of the law schools of the University of South Carolina and the University of Toledo, and a consultant with the Watergate Special Prosecution Force, are among new faculty members of the Nova Law Center, Dean Laurance Hyde has announced.

They are Robert Foster of Columbia, S.C., Karl Krastin of Toledo and Jon Sale of Washington, D.C.

Seven other professors will join the Nova faculty which will number 20 as the law school enters its third year. They include Larry Barnett of Gainesville, Fla.; James Brown of Kansas City, Mo.; Ronald Brown of Philadelphia; Marc Rohr of Berkeley; Ms. Marianna Smith of Crawfordsville, Indiana; Joseph Smith of Baltimore and Daniel Wilkes of Chevington, England.

Barnett is a graduate of the University of Florida Law School and also holds a Ph.D. in sociology from Florida State.

James Brown comes to Nova from the University of Missouri-Kansas City Law School. He holds a J.D. degree from the Cleveland State University College of Law and an LL.M. from Washington University School of Law, St. Louis. He is the co-author of books on civil pleadings and real property and numerous articles.

Ronald Brown holds an LL.M. from Temple University School of Law, and his J.D. from the University of Connecticut School of Law, and has taught law at Temple.

Foster has been dean and professor of law at the University of South Carolina Law Center since 1970 and will come to Nova as a visiting professor for the spring semester. He has also taught at the University of Louisville, Western Reserve, University of Georgia and Carver School of Social Work. He holds an LL.M. degree from Duke University School of Law and was a Ford Foundation Fellow at Yale University School of Law.



Krastin



Sale



Barnett



J. J. Brown



R. B. Brown



Weintraub

Karl Krastin has been dean and professor of law at the University of Toledo since 1963. He holds an L.L.B. from Western Reserve University School of Law and J.S.D. from Yale Law School. From 1948 to 1963 Krastin taught law at the University of Florida.

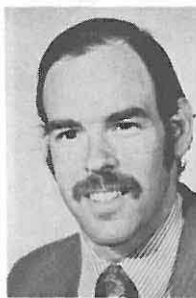
Rohr comes to Nova from the firm of Steinhart, Goldberg, Feigenbaum and Ladar in San Francisco, and is a graduate of Harvard Law School.

Sale is a consultant with the Watergate Special Prosecution Force and holds a J.D. from New York University School of Law.

Joseph Smith comes to Nova from the University of Baltimore where he is an associate professor of law. He holds a J.D. from Cornell Law School and has taught at Dominican College in Blauvelt, N.Y.

Ms. Smith holds an LL.M. from the University of Texas School of Law and a J.D. from Indiana University. In addition to being a licensed attorney in Indiana, she is also a registered pharmacist.

Wilkes holds a J.D. from Harvard Law School and LL.M. from NYU Graduate School of Law. He has taught at Western Reserve, Syracuse and Connecticut. At present he is on leave from the University of Massachusetts where he was a faculty research associate in environmental law and policy with the Water Resources Research Center.



Rohr



J. F. Smith



M. Smith



Wilkes

Serving as adjunct professors will be Benjamin Weintraub of Blackwell, Walker, Grey, Powers, Flick and Haskell of Miami; Ronald Barron of Barron and Lehman of Miami; and Don Norman of Ross, Norman and Cory of Fort Lauderdale.

"These new faculty members will bring our faculty to full strength, at the same time our student body reaches its maximum and our three year program goes into full operation," says Dean Hyde. "The faculty represents a valuable pool of legal scholars in the community and will contribute to the quality of legal services available. I'm very proud of them."

Enrollment at Nova Law School will number 450 when classes begin in late August.

For the first time a summer school is offering courses in Federal income tax, criminal procedure, Florida Constitutional law, ocean law, real estate finance and agency.

NYIT Graduates...

(Continued from page 1)

Current enrollment at New York Tech — on and off campus — is upward of 20,000 students.

NYIT's most outstanding alumnus and a former dean of students at the Old Westbury Campus, Dr. Donald E. Ross, received an honorary Doctor of Laws degree from his alma mater. Dr. Ross is currently president of Wilmington College, Delaware, and board chairman at Boca Raton College, Florida.

Senior commentary was provided by students from NYIT's Old Westbury Campus, J. J. Maloney, formerly editor of the campus newspaper, "The Campus Slate," and from the Metropolitan Center, C. Robinson, president of the Student Union at that campus.

Associate Dean Also Heads Law Center Library

Oscar M. Trelles II has joined the Nova University Center for the Study of Law as Associate Dean, Associate Professor of Law and Director of the Law Library. He will also be actively engaged in fund raising and public relations work for the Law Center.

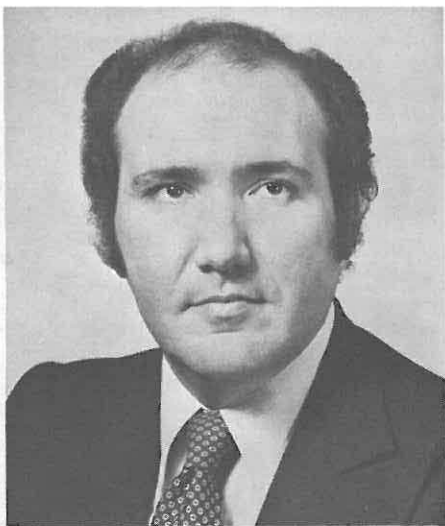
Trelles comes to Nova from the University of Dayton where he was Associate Professor of Law and founding director of the law library. He will assume his duties August 15 but is already actively engaged in the Nova Law Center activities. In August, Trelles will deliver a speech in Lausanne, Switzerland at the International Association of Law Libraries. He has often been a speaker at national, regional and local levels.

"Nova University's Law School is fortunate to have attracted Dean Trelles to our faculty," says Dean Laurance M. Hyde, Jr. "Our young library is at a critical stage in its development and very much needs the direction of a law librarian of Oscar Trelles' standing. We have every intention of developing this law school and its library into one of high quality and we are well on the way to accomplishing this. Dean Trelles' joining us is another important step for us."

Trelles earned his MSLS degree at the University of Toledo Library Science Department in 1974. He has attended Columbia University and the University of Michigan, and was associated with the University of Toledo Law School as Assistant Law Librarian and Assistant Professor of Law from 1970 to 1974. He has also been associated in various capacities with the law libraries of the University of Detroit and the University of Michigan at Ann Arbor.

Trelles is a graduate of Havana Law School in international law. After voluntary exile from Cuba, he first worked as a store manager and travel agent in New Jersey, Puerto Rico and New York.

A linguist and author, Trelles is at present writing three law books to be published by Oceana Press, the Hein Company and Microcard Editions. He is the author of numerous articles for "Law Library Journal" and other reviews and publications. He is co-editor of the official publication of the Central American Common Market, "Central



Oscar M. Trelles

American Economic Integration Law; Commercial, Industrial and Fiscal Law." Trelles is also a consultant to several law schools and libraries, as well as an advisor to several scholarly publications. He is active with the American Bar Association and its Law Schools Inspection Visits.

A bachelor, Trelles is an extensive traveler and hobbyist and counts among his interests writing, reading, music, stamp collecting, oil painting, tennis, horseback riding, sailing, swimming and antique collecting.

Special Program Held on Law Day

Nova Center for the Study of Law observed Law Day May 1 with special programs on small claims procedures, capital punishment, Senate Bill S-1 and international law.

Outside participants included Prosecutors David Bogenschutz of Broward County, Bryant Sims of Palm Beach County and Public Defender Charlie Vaughan of Broward County. Also Ms. Florence Wills of the American Civil Liberties Union of Florida and Carol Crosswell Smith, noted Palm Beach International Law expert.

C. Michael Cornely and Gregory Cochran coordinated the program.

Left to right,
U.S. Chief Justice
Warren Burger,
Justice Tom Clark,
Maija Baynes,
and Prof.
Thomas E. Baynes, Jr.



Thomas E. Baynes, Jr. Named Judicial Fellow To The U.S. Supreme Court

Thomas E. Baynes, Jr., associate professor of law and public administration at Nova University, has been selected as a Judicial Fellow to the United States Supreme Court for the 1976-77 year, Dean Laurance Hyde, Jr. has announced.

He is among the fourth group of three Judicial Fellows to be selected since the program began in 1971.

The Judicial Fellows Program, patterned after the White House and Congressional Fellows Programs, brings young professionals face to face with major administrative problems hindering Federal courts today. Working with top officials in judicial administration, Judicial Fellows can search for, and in some cases help implement, solutions for problems handicapping the administration of justice.

"The program is directed toward attracting talented young people who will not only make a contribution during their year as Judicial Fellows, but who will continue to make a contribution to judicial modernization in future years," Chief Justice Warren Burger has stated. "Some may do this through careers in judicial planning and management, while those who pursue careers outside the judiciary can help the general public to understand the nature and needs of the judicial system."

Selected with Baynes were Larry C. Farmer, Research Associate and Instructor at Brigham Young University

School of Law; and Jeffrey B. Morris, Special Assistant to the Executive Vice President for Academic Affairs and Provost of Columbia University.

"This appointment is an honor and is well deserved. Professor Baynes is a fine teacher and a serious and dedicated legal scholar," says Dean Laurance M. Hyde, Jr. "His service as a Judicial Fellow will enhance the already strong background he brings to law teaching and to Nova. We look forward to his return after his leave of absence."

Baynes came to Nova from the post of Regional Director of the National Center for the State Courts located at Emory University Law School.

He received his undergraduate degree from the University of Georgia in Economics and three degrees in law from Emory and Yale universities.

He has been Assistant Dean of the School of Business at Georgia State University's School of Business and also served on its Faculty of Urban Life. He has published monographs and articles on state court operations and other legal matters, and has a strong interest in civic activities, particularly courts and their administration.

While at Nova, in addition to his teaching duties, he initiated the Nova Law Forum and directed two seminars for the legal community.

He has made his home in Tamarac with his wife Maija and their two daughters.



REGION 5 CHAMPION LAW STUDENT INTERVIEWING AND COUNSELING TEAM — Law Professor Bruce Rogow, top left, and Ms. Valerie Hall, left, coached Mark Kirk and Mona Fandel.

Students Judged Best In Southern Region

A team of students from Nova University Law Center in Fort Lauderdale won the Southern Regional Client Counseling Competition sponsored by the American Bar Association, but lost out in the national competition at Notre Dame University.

The competition, designed to measure the ability of law students to interview and counsel clients, was held at Columbia, S.C., on March 6.

Practicing lawyers viewed the mock interviews and judged the Nova University team of Mona Fandel and Marc Kirk to be the best in the competition. Other teams represented law schools from Florida, Alabama and South Carolina.

Ms. Fandel and Kirk, both second-year students, are from North Miami and Davie, respectively.

The Nova team went on to the Notre Dame Law School in South Bend, Ind., on March 26 for the national competition against the winning teams from other regions of the country. Accompanying Ms. Fandel and Kirk were Ms. Valerie Hall of Miramar and Nova Professor Bruce Rogow, the team's coaches.



Former CIA Agent Mike Ackerman spoke on his clandestine activities April 8th at Nova University Law School. Ackerman, who was with the CIA for 11 years, operated in 20 countries and on four continents. His primary targets were the Soviet Union and Cuba. He blew his cover to the Miami Herald in June, 1975 because he felt he was "no longer effective." A graduate of Dartmouth and Columbia, he is the author of the upcoming book "Street Man."

Dean's List ...

(Continued from page 4)

Boca Raton resident Frank S. Bartolone.
Dania resident Robert J. DiMauro.
Coral Springs resident Lynn H. Gelman.
Miramar resident Valerie J. Hall.
Cooper City resident James A. Pearson.
Tamarac resident Lawrence M. Presser.
Delray Beach resident Joseph J. Thistle.
Coral Gables resident Mark J. Wolff.



Peter W. Thornton

Former Law Dean Returns to Notre Dame

Peter W. Thornton, charter dean and professor of law at the Nova University Center for the Study of Law, will rejoin the law faculty of Notre Dame Law School this fall as director of the Notre Dame Law School London Center. Thornton anticipates remaining in London for two or three years after which he will return to teach at the Notre Dame Law School in South Bend, Indiana.

The London program has been offered for the past ten years to 35 to 40 second-year Notre Dame law students. The faculty is primarily British, from universities of such caliber as the London School of Economics. "These professors provide an added flavor and dimension to the study of international business, jurisprudence, international law, etc.," Thornton comments.

In addition to serving as director, Thornton will teach courses in American law.

"Dean Thornton has been a tremendous asset to this school," says Dean Laurence Hyde, Jr. "He has given us the underpinnings of a solid educational program which will be essential as we build in the future. He has started us on the right course. He is our charter dean and as such, will be permanently entitled to much of the credit for whatever we may succeed in building here."

"In addition to that, he is a superb law teacher, a scholar, a gentleman and a very fine person," he adds. "I wish we could keep him forever."

In July, 1973, Thornton came to Nova to serve as the founding dean of the Nova University Center for the Study of Law. Prior to this, he had participated in legal education as a professor at the Brooklyn and Notre Dame Law Schools for 28 years. He also served as Director of Notre Dame Law School's Summer Law Program in London. He holds degrees from Brooklyn College of the City University of New York and from Brooklyn Law School where he obtained both the J.D. and LL.M. summa cum laude.

Dean Thornton will be accompanied by his wife, Katherine, and his youngest son, John, who will attend Notre Dame University after completing his secondary education in England.

Beverly Rowan Champions Rights of the Retarded

The retarded have a right to the basic human dignity afforded the rest of us.

These are the words of Beverly Rowan, associate professor at the Nova University Center for the Study of Law, who also is legal and legislative consultant for the Joseph P. Kennedy, Jr. Foundation. Ms. Rowan, who has devoted much of her time since 1971 to the civil rights of the retarded, is the author of a chapter entitled "Corrections" in the book, "The Mentally Retarded Citizen and the Law," published by The Free Press, MacMillan & Co., this spring.

A cum laude graduate of the University of Miami College of Liberal Arts (A.B. 1961) and College of Law (J.D. 1970), where she was a scholarship student, she did all of her undergraduate and law school work while employed full-time as a legal secretary.

After receiving her J.D. degree, Ms. Rowan joined the law firm of Blackwell, Walker & Gray where she engaged in general practice and served as librarian and research attorney. Later she joined Muller & Mintz, attorneys, where she worked as a specialist in labor law, including practice before the National Labor Relations Board. She is a member of the American, Florida and Dade County Bar Associations.

In 1971 she received a joint appointment as the first Kennedy Scholar and research professor at the UM School of Law and the Mailman Center for Child Development. Supported by funds from the Joseph P. Kennedy, Jr. Foundation, Ms. Rowan dealt with the legal aspects of mental retardation, including abortion laws as they affect mothers whose unborn children are known to be genetically abnormal; the rights of mentally retarded children in such issues as inheritance of property or funds, and their right to educational opportunities appropriate to their needs.

Professor Rowan worked on legislation and lawsuits regarding the retarded with Bruce Rogow, then at the University of Miami and now at Nova, and with Kenneth Hutchison, research associate at the University of Miami. Their

efforts have borne fruit in Florida. They helped draft the wide-sweeping "Bill of Rights for Retarded Persons" which went into effect July 1975 in Florida.

Ms. Rowan had a hand in extending abuse reporting laws to include the developmentally disabled of all ages, including those in institutions. This legislation went into effect in July 1974. She also helped push for providing limited guardianship to fit the needs of mentally retarded people. Thanks to her help, 13 years of publicly-supported education for the retarded are required in Florida, and this will be extended to the severely and profoundly retarded during the 1976-77 school year.

There is a trend by legislatures across the country to make similar legislative changes. Some of this is the result of lawsuits filed by Ms. Rowan and Bruce Rogow.

After four years as a Kennedy Scholar at the University of Miami, Professor Rowan spent a year in Washington, D.C. as director of advocacy for the Kennedy Foundation. In the fall of 1975, she came to Nova, where she teaches torts and family law.

Professor Rowan has written numerous articles in her specialty area and has spoken at many conferences, both in the U.S. and abroad. She discussed "The Mentally Retarded and Crime" at the 6th International Symposium on Mental Retardation at the University of Vienna Medical School in March, 1973. She also attended similar conferences in Bologna, Italy, and Paris, where she presented a paper at the Pasteur Institute on "The Legal Status of the Mentally Retarded in the United States." In Paris, she received a standing ovation when she completed her presentation.

When not engrossed in her legal work, Ms. Rowan enjoys traveling — she is going around the world in junkets of about six weeks each summer — this year she heads for the Orient. A private pilot, she was formerly active in the Civil Air Patrol, Aircraft Owners and Pilots Association, Ninety-Nine and the Air Force Association.



Beverly Rowan relaxes at home with her dog, Blue, and parrot, Lola.

Louis W. Parker

(Continued from page 1)

Florida Education Complex. This generosity of an "anonymous donor" led other benefactors to follow suit.

His love of knowledge is not limited to science, however, Dr. Fischler added. As a boy Dr. Parker was enchanted by the theatre and years later decided to share his love with residents of South Florida. The Parker Playhouse, like the Physical Sciences Building at Nova, is a million-dollar structure which stands as a living monument to creative endeavors, serving to enlighten and entertain thousands of residents and visitors.

A native of Hungary, Dr. Parker, 70, immigrated to America in 1923. After learning the language of his adopted country, he studied at the City College of New York and went on to become a professional inventor and industrialist. His U.S. and foreign patents number over 200 and include the intercarrier sound system used worldwide in television receivers. These patents cover many electronic devices, one of which is an electrical instrument to measure oxygen quantity. Six of these instruments were

taken to the moon on three NASA flights.

Dr. Parker first gained attention in 1929 with a hotel radio system where the radio waves traveled on the electric wires within the building. Later he worked on radio direction finders for airplanes and television receivers. In 1939 he was the first in the United States to offer electronic television receivers for sale, and closed circuit television systems for hospitals and educational purposes.

During World War II Dr. Parker designed and manufactured radio transmitters for military uses. After the war he went back to work on television problems to create TV as we know it today.

A witty, urbane and direct man who is proud of his humble background and the country that allowed him to realize his dreams, Dr. Parker is "an inspiration to youth and the industrial community," Dr. Fischler stated. "His willingness to share his well-earned rewards have enriched the lives of countless students and individuals, and will continue to do so for generations to come."

GRADUATE PROGRAM IN PUBLIC ADMINISTRATION NEWSLETTER

Policy Changes Subject To Review

Based on experience, two refinements in policy statements have been made in recent months. They are subject to further revision if subsequent experience should warrant it.

Analysis and Decision-Making Modules

Heretofore the JAR, case problem, and Workshop activities have been linked informally in our thinking about their educational effect and contribution to the program. We are now putting them together for purposes of assessment and credit. Two modules have been formed. "Analysis and Decision-Making I" consists of the case problem, the first JAR, and the first National Workshop. The JAR grade is weighted at 60 per cent. The Workshop and case problem count 20 per cent each. The JAR must be accepted (grade level of "2") and all other elements completed before a grade will be computed. "Analysis and Decision-Making II" consists of the second JAR and the second Workshop weighted at 80 per cent and 20 per cent, respectively. Each module is the credit equivalent of two sequences in determining overall standing in the program.

This policy brings together the complementary analysis exercises. It provides increased flexibility to the participant in the averaging of Workshop and case problem grades. It provides a realistic comparison of sequence and analysis performance.

Eligibility for Comprehensive Examination

For the Tallahassee, South Florida III and Northern Virginia Clusters the requirements for eligibility to take the comprehensive examination are:

- Submission of all Commentaries
- Completion of first six sequences with a grade of 2- or better
- Payment of all tuition and fees due to date

For the Delaware Valley, South Florida IV, Chicago I and Chicago II Clusters the requirements for eligibility to take the comprehensive examination are:

- Acceptance of first JAR Proposal
- Acceptance of Case Problem
- Attendance at First Workshop
- Submission of all Commentaries
- Completion of first six sequences with a grade of 2- or better
- Payment of all tuition and fees due to date

For clusters formed after July 1, 1975 (Orlando, D.C. II, West Florida, Austin, South Florida V, Great Lakes, North Florida, Huntsville, Illinois-Wisconsin, Northern Virginia II) eligibility to take the examination requires:

- Submission of all Commentaries
- Completion of the first six sequences with a grade of 2- or better
- Completion of Analysis and Decision-Making I with a grade of 2- or better
- Payments of all tuition and fees due to date

The JAR Office may give interim acceptance to JARs (or, for earlier clusters, proposals) requiring only minor revisions, thereby qualifying participants for the examination. The Workshop requirement will be waived for persons in clusters scheduled for an examination prior to August. Requests for exceptions to policy will be considered on their merits and only upon the recommendation of the Cluster Director.

The reason for this policy is the substantial disregard for the JAR schedule which is recommended in the **Introduction to Program**. Many participants are postponing JAR work. One result already evident in the early clusters is a high percentage of participants failing to complete degree requirements in the allotted time. One objective of the policy is to increase the number of program graduates. We also believe it is of greater benefit educationally to complete two JARs as the program is in progress than to attempt back-to-back papers at the end. Exceptions would be made as noted. The policy fits with our current practice of permitting participants who fail the examination to continue with their cluster if their grades (including the first JAR) average to a "2". They must eventually pass the examination, however, to be eligible for a degree.

Nova Graduates 49 in Clusters

Congratulations to the following GPPA graduates:

CLUSTER PARTICIPANTS

Doctor of Public Administration

D.C. I Don Anderson
Charles Cunningham
Preston Royster

S.F. I Anthony Fallon
James Fleming
Patrick O'Connor
John Vaughan
L. Douglas Yoder

Master of Public Administration

D.C. I Don Anderson
James Baldwin
Robert Bugey
Elbert Bush
Patricia Ciuffra
Henry Cooney
Charles Cunningham
Mildred Davis
Howard Gholson
Kasimir Kay
Stanley Leftwich
Archie Morris
Preston Royster
Thomas Wilkins

S.F. I Nancy Bahn
Marvelle Colby
Anthony Fallon
James Fleming
Jack Moss
Patrick O'Connor
Jules Pagano
H. Van Rhodes
James Rushing
Miriam Stoodt
Henry Talton
John Vaughan
L. Douglas Yoder

Nashville Sidney Arnold
Thomas Delbridge
Bobby Derryberry
Osco Freeman
Rodney Hayes
Jerry Lee Jones
Donald Sullivan
Velda Stinson

S.F. II Phyllis Brick
Helene Rand
Leonard Weinstein

Jacksonville Elizabeth Hunter
Morton Meltzer
Zahara Tandet



Stan Jordan



William K. Noble

Nova DPA Candidate Receives Honorary Degree

Stan Jordan, administrator of the Jacksonville Community Education Consortium and member of the North Florida cluster of the Nova DPA, has received an Honorary Doctor of Science Degree from Jones College, Jacksonville. The degree was conferred at annual commencement exercises June 19.

Jordan was cited for his dedication to the proposition that quality education can benefit all segments of the Jacksonville Community. His interest in quality education in Jacksonville began as a student at Andrew Jackson High School. He has served the education community as a teacher, principal of an innovative school system, director of community schools and presently as administrator of the Community Education Consortium.

Born in Jacksonville in 1937, Jordan received his bachelor of science degree and master of arts in teaching degree from Jacksonville University. He has taken graduate training at the University of Florida and Florida Atlantic University and is presently enrolled at Nova University.

Ford Study Shows Profile of Participants

An indication of the importance of the participant (student) contribution is the profile of the participants — as determined by the recent Ford Foundation funded study.

Some indications of the extent of experience are the following: all participants already have management experience; 95 per cent are 29 years of age or more; 66 per cent already earn \$20,000 a year or more; and 80 per cent already have a graduate degree (some hold M.P.A.'s, a few have already earned other professional doctorate degrees, M.D., etc.).

The heterogeneity, and therefore the opportunity for significant participant

(Continued on page 8)

Third GPPA National Workshop Attended by Participants from 12 Clusters

The third GPPA National Workshop was held at Marina Bay and Nova University May 2-6. Participants from Pennsylvania (Delaware Valley), D.C. II, West Florida (Pensacola), Orlando, Tallahassee, Austin, Chicago I and II, Northern Virginia I, and South Florida clusters I, III, and IV attended.

The week-long session began with registration and introductions by Samuel Humes, director, and Jack Moss, Broward County commissioner. Dr. Abraham Fischler, president of Nova, gave the welcoming address.

Mornings of the National Workshop were devoted to the presentation and review of Job Related Analytical Reports (JARs) and report proposals. Groups of 13 to 16 participants met each day to systematically analyze the papers. The objectives were to improve the level of understanding of JAR-type analysis; sharpen the participants' critical acumen; expose the broad range of projects being undertaken; and assist the authors in the substantive area of their JARs. The sessions were generally

characterized by spirited discussion, constructive criticism, and a progressively greater appreciation of the analytical process. Suggestions for further improving the Workshop JAR sessions were made as a result of this experience and these will be seriously considered for upcoming workshops.

Afternoon seminars focused on discussions of "Perception, Learning and Communication;" case problems; "Marketing of the Service Organization in the Public Sector;" with a windup panel on "The Future of Public Administration" and a synopsis of the participants' review of the strengths and weaknesses as well as general concerns of the program concluded the workshop. The answers to the National Workshop Questionnaire were the topics for discussion.

Evening activities included presentations on "Problems and Prospects" — A Criminal Justice Panel; "National Health Planning & the Resource Development Act;" and "Shifting Patterns in Land Use-Growth Policy in the United States."

Noble Elected Head Of School Administrators

William K. Noble, a graduate of the National Ed. D. Program for Educational Leaders, has been elected president of the Association of California School Administrators. He will assume the office of president of the 11,000 member organization on July 1 of this year.

Dr. Noble is principal of St. Helena High School in the Napa Valley. While a participant in the Ed. D. Program, he was involved in professional activities within the state. Dr. Noble was a commissioner on the Commission for the Reform of Intermediate and Secondary Education (RISE) created by State Superintendent Wilson Riles. He is presently involved in the implementation of the Commission report. He has served as chairman of the State Professional Standards Committee and vice-president of the Association of California School Administrators.

Through simulation of emergency action following an earthquake, Dr. William K. Noble developed, as a major Nova practicum, an emergency action guide that was approved by California State, county, and city civil defense officials for use in his school district.

Dr. Noble's doctorate degree was conferred by the Nova Trustees on July 8, 1975.

Workshop Questionnaire Results Tabulated

Being innovative in doing more with less and being open to scrutiny are the greatest challenges facing the public administrator of the future according to most of the respondents to the National Workshop Questionnaire. Dealing with change in society, adapting and coping was listed by the next largest group of those replying.

Cited as strengths of the program were excellent preceptors from a wide range of experience and careers, interaction with others from diverse backgrounds, and emphasis on practical, actual work situations, listed in that order.

Among specific suggestions most frequently mentioned for improving the program were better communications from main office and cluster directors regarding changes, etc.; allowing more free time in Workshop schedule; and screening applications better to reduce dropout rate.

Subjects suggested by respondents for future workshops included management information systems and basic statistical techniques, ecology and energy, labor practice relations, ethics, international economics and political affairs, among several others.

The full summary of the replies is as follows:

1. What are the challenges facing the public administrator of the future?
 - Being innovative in doing more with less and being open to scrutiny (16)
 - Dealing with change in society, adapting and coping (8)

(Continued on page 16)



STATE BOARD OF INDEPENDENT COLLEGES AND UNIVERSITIES — Meeting with Gov. Reubin Askew, seated, are, left to right, Dr. David M. Delo, president emeritus, University of Tampa, former board member; Dr. Clinton D. Hamilton, executive vice president, Broward Community College, vice chairman of the board; Rep. Thomas (Tom) Lewis, North Palm Beach; James Farquhar, chairman of the board; Dr. C. Wayne Freeberg, executive director of the board; Dr. Kenneth Gangel, president, Miami Christian College, board member; Senator Philip D. Lewis, West Palm Beach; Honorable Frederick B. Karl, former board member; Dr. Cleo Higgins, chairperson, Division of Humanities, Bethune-Cookman College, board member; Dr. Jerome P. Keuper, president, Florida Institute of Technology, board member. Four board members were absent.

James Farquhar Reelected Chairman of State Board

James Farquhar, the founding chairman of the University's Board of Trustees and a frequently honored leader in higher education in Florida, has been reelected chairman of the State Board of Independent Colleges and Universities.

Farquhar has been a member of the board since 1971. He was renominated for appointment during the spring by Gov. Reubin Askew and was confirmed by the Senate in June. The board members unanimously reelected him chairman.

Farquhar is credited with successfully leading Nova University through its difficult formative years starting in 1964 and playing a major role in bringing the

institution to its present position. He stepped down as chairman a few years ago but remains one of the board's most active members.

The State Board of Independent Colleges and Universities was established by Gov. Askew in 1971 for the purpose of licensing non-public institutions of this kind in Florida. The state now has 91 such institutions, Farquhar said recently in the board's annual report to the governor.

Forty-four of these are licensed and the remaining 47 have been excluded from licensing by virtue of having been accredited by recognized accrediting agencies.

The annual licensing process sets educational requirements for institutions in private higher education.

During the past year the board issued licenses to three newly chartered colleges — Central Florida Bible College in Orlando, Harbor Branch Institution in Fort Pierce and Gulf Coast Seminary in Panama City.

Farquhar is one of two lay members on the board. The other eight members include four college presidents and two educators representing the public sector. One of these is Dr. Clinton D. Hamilton, executive vice president of Broward Community College.

NYIT ...

(Continued from page 3)

teaching and research has been implemented since its inception. A modern college for the challenge of the 70s, NYIT educates approximately 20,000 students of all ages and backgrounds. Various locales on and off campus include Nassau and Suffolk counties, New York City, Florida, and learning centers for corporate, military, and police personnel at 27 different locations.

While the traditional full-time college student pursues the baccalaureate by day, men and women from business and industry work toward undergraduate and graduate degrees at night and on weekends. External degree programs, and non-credit extension courses are available ... they reflect the scope and interest of community demand. The many programs offered by the college are varied in format and designed to be responsive to the personal and professional growth requirements of persons from all sectors of society.

New York Tech's Metropolitan Center occupies several floors in a modern skyscraper centrally located in Manhattan. This busy urban center houses a full complement of college facilities where day and evening programs attract students from the metropolitan area as well as from many foreign countries.

A campus in Suffolk County, administered by the NYIT Division of Continuing Education, is known as the Commack College Center. It is possible to obtain both graduate and undergraduate degrees at Commack.

The Old Westbury Campus is a sprawling 735-acre facility located in the heart of Nassau County. Its scenic beauty provides a backdrop for some of the most sophisticated technological equipment located in an educational institution. Old Westbury students avail themselves of modern science and technology curricula as well as the many offerings in architecture and the arts, business and management, the humanities and education.

Accredited by the Middle States Association of Colleges and Secondary



UNITED WAY BOARD MEMBER — Nova University President, Dr. Abraham S. Fischler (right), receives a study assignment as newly elected member of the United Way of Broward County's board of directors from Robert Kelley, chairman of the United Way nominating committee. Elected to a three-year term, Dr. Fischler previously served on United Way's Budget and Admissions Committee. Kelley, district administrator of Florida Department of Health and Rehabilitation Services, is currently working towards a Ph.D. in public administration at Nova University.

Nova Scientists Awarded Grant

Drs. R. A. Menzies and J. M. Kerrigan of the Life Sciences Center at Nova University have been awarded funds from the University of Florida Sea Grant Program to continue their studies on the origin of Florida's lobsters.

A key issue in lobster fishery management is whether Florida's lobsters arise from larvae spawned in Florida waters or from larvae carried here by currents such as the Gulf Stream.

The Nova researchers are using biochemical genetic methods to solve the problem. They will be joined by Dr. Paul Kanciruk, a recent graduate from Florida State University.

The work is being conducted at both the Life Sciences Center on the Davie campus and at the Port Everglades Oceanographic Center campus. This marine biology laboratory was recently established by the Academy of Marine

Medical School Nucleus Formed by NYIT

New York Institute of Technology — where some 20,000 students study at campus locations in Manhattan, Old Westbury, Commack, and learning centers from New York to Florida — has formed the nucleus of a school of osteopathic medicine and surgery. The New York College of Osteopathic Medicine (NYCOM) of the New York Institute of Technology (NYIT) will be located on the Old Westbury Campus in the heart of Nassau County. According to NYIT president Dr. Alexander Schure, applications will be accepted beginning October 1976 with classes slated to begin September 1977.

Announcement of NYIT's medical college was made on Sunday, June 6. NYCOM's newly formed board of governors, NYIT's board, members of administration, faculty and staff, and some 200 members of the New York State Osteopathic Society were on hand. Head of the board of governors, Dr. W. Kenneth Riland, addressed the assembly, as did Dr. Schure and Dr. Murray Goldstein. Dr. Riland is chief physician, U.S. Steel Corp. Dr. Goldstein's role has been that of consultant for the state osteopathic college development foundation. Other noted board members include Hoyt Ammidon, Dr. Vincent L. Casey, Howard L. Clark, Hugh Conklin, Dr. John Conlon, Dr. Murray Goldstein, John Griswold, Walter Hirshon, Robert Jacobson, John W. Kluge, Ronald Morton, William Morton, Herbert Papock, Dr. John R. Pike and Maxwell Tretter, Esq.

At present there are no colleges of osteopathic medicine in New York state. This major milestone creates a college of osteopathic medicine and surgery for students in and around the tri-state region including New Jersey and Connecticut. NYCOM will utilize the area hospitals: LeRoy Hospital in Manhattan; Interboro General Hospital in Brooklyn; Massapequa General Hospital on Long Island; and in New Jersey — Saddle Brook General Hospital and Memorial General Hospital.

The following radio programs were broadcast by "This Is Nova University: A New Way of Learning" Sundays at 8 p.m. on WGMA-AM (1320) Hollywood between February and mid-July, under the direction of Dr. Richard H. Bell:

- "Communications" — Dr. Franklin Kilpatrick (7-25)
- "New Nova at Coral Springs" — Dr. Willard Leeds
- "Machine Intelligence" — Dr. Michael Pedelty
- "Pediatric Screening Program" — Dr. Georgia Reynolds
- "Mental Retardation and the Law" — Prof. Beverly Rowan
- "Rearing a Responsible Child" — John Kelly (University School)
- "Visual Literacy" — Dr. Richard H. Bell
- "Behavioral Therapy and Children" — Debora Phillips
- "Voice Print Identification" — Prof. William R. Jones
- "Law Enforcement in Broward County" — Sheriff Ed Stack
- "Land Use and Master Planning" — Prof. Thomas E. Baynes
- "Humanizing Education Through Technology" — Dr. Richard H. Bell
- "Theatre as a Social Force" — Michael Bogdonov
- "Education for a Computer Age" — Dr. Michael Pedelty
- "On Aging" — Peter Korn, Community Agency Communications (S.T.A.P.)
- "Oceanography" — Dr. Dennis Moore
- "The Total Child" — Broward County Medical Association, Women's Auxiliary and Broward Public Schools
- "Film as an Art Form" — Dennis Murphy and Dr. Richard H. Bell
- "Real Estate" — Schlitt and Hadley

Ford Study...

(Continued from page 7)

interchange, is enhanced by the fact that participants are drawn from all levels of public service: local government — 35 per cent, state government 30 per cent, federal government 15 per cent, and community service and other — 20 per cent.

This diversity is further enhanced by the variety of backgrounds: 15 per cent or more of the participants are engaged in health, education, social services, public safety, and general urban administration. More than 20 per cent of the

REGIONAL MEETINGS

Chicago



Dr. Abraham S. Fischler, president of Nova University, chats with participants.



Dr. Karl Siewers, a 1975 Nova graduate, principal of Blaine Elementary School in Chicago, talks with Joan E. O'Malley, participant scheduled to finish her studies in September, 1976. She is coordinator of Operations Analysis in Chicago Public Schools, Chicago I, Educational Leaders participants.



Among those attending the Chicago Regional Meeting were Virginia Lewis (left), active cluster coordinator in Chicago, presently retired, but formerly assistant superintendent of schools, Department of Human Relations in Chicago Public Schools; and Marjorie Lerner, principal of Donaghue Elementary School and cluster coordinator in Waukegan, Illinois.



Dr. Michael W. Kirst, professor of education, Stanford University, was the guest speaker at the alumni dinner. Dr. Kirst is a member of the California State Board of Education and serves as advisor on education finance to Governor Brown.



Alumni, cluster participants, and Nova officials meet before dinner gathering in the elegant Oak Room of the St. Francis Hotel in San Francisco.

Nova President Abraham Fischler visits with participants from the San Francisco cluster of Nova's National Ed. D. Program for Educational Leaders.



San Francisco

Left to right, Walter McClure, a participant from the Sacramento cluster of Nova's National Ed.D. Program for Educational Leaders, talks with Dr. Fischler, Dr. Fred J. Stewart, cluster coordinator of Nova's Sacramento cluster of Nova's National Ed.D. Program for Educational Leaders; and Dr. Medill Bair, a member of the Advisory Board of Nova's National Ed.D. Program for Educational Leaders.



Left to right, Dr. Dale Tillery, a national lecturer in Nova's Ed.D. Program for Community College Faculty, from the University of California, Berkeley, meets with Dr. and Mrs. Leland L. Medsker and Dr. Donald P. Mitchell. Dr. Medsker is director of Major Applied Research Advisors for the Ed. D Program for Community College Faculty, and Dr. Mitchell is director for Nova's National Ed.D. Program for Educational Leaders.



The University School Commencement Highlights

The third annual commencement of The University School of Nova University was held June 6th at 10:30 a.m. at the Inverrary Country Club.

Guest speaker was Broward County Commissioner Jack Moss.

After receiving diplomas, each of the 23 graduates had the opportunity to come forward and speak. A brunch for graduates and their guests followed the ceremony.

All of the 1976 graduates will go on to some form of higher education — college or specialty schools; headmaster Joseph Randazzo has announced. Ninety-five percent of the students have been accepted to the college or university of their first choice.

Colleges and universities to which graduates have been accepted or wait-listed are: Arizona State, Boston University, Broward Community College, Brown, Columbia, Flagler College, Florida State, Hampshire College and Harvard University.

Also, Ithaca College, Kirkland College, New College, New York Univer-



1976 Graduating Class



Dr. Abraham Fischler



Jack Moss



Joseph Randazzo



Jim Smith

sity, New York University Fashion Institute, Ohio State, Randolph Macon, Rice, Rollins, Southern Illinois, Sweetbriar and Trinity.

In addition, the Universities of Arizona, Florida, Miami, New Mexico, Southern California and South Florida, as well as Wells College, Wheaton College and Yale University.

"With the third graduating class, the faculty of the University School is pleased to have met this goal of guiding students to pursue some of the increasing number of alternatives now available in higher education," he stated.

Students Honored With Special Awards

Awards for achievement, and improvement in various subjects, were presented to students in all three houses of the University School at an assembly June 3rd. Fifty-five awards were presented.

For the first time Director's Awards were given to those students who have made outstanding contributions to the school. Recipients were Ivy Block for academics and athletics; Nat Copenhaver III for student government, and Robert Glazier for overall contribution to the school, including his chairmanship of the Film Series.

Ms. Block, daughter of Mr. and Mrs. Richard J. Block of North Miami Beach, will enter the University of Arizona on a tennis scholarship.

Copenhaver, son of Mrs. Sallye Coolidge of Decatur, Ga., will attend Broward Community College in Cocoa, Fla.

Glazier, son of Mrs. Sylvia Glazier of North Miami Beach, has chosen Columbia University.



Robin Singer and Carla Monte



Lou Weiss



Ivy Block



Robert Glazier and Howard Rosenbaum

Ovation Given To Lou Weiss

Lou Weiss joined The University School staff two years ago at the age of 74 as custodian and maintenance man. Today he is recognized more as a friend than employee.

At the June 6th commencement he received a standing ovation after delivering an encouraging message to the graduates, and a tribute by Cathy Goldstein in the initial issue of "Harvest" attests to the love and respect he inspires.

Born in Poland in 1900, Mr. Weiss was brought to the United States as an infant by his parents, who died soon after. He was placed in a New York orphanage where he spent the next 12 years of his life. Later he lived in a foster home, attended school and worked. After accumulating \$400 in a year and a half he struck out on his own, taking a variety of jobs and attending classes in the evenings.

"At 17 I finally graduated from high school," he says with pride.

Until his retirement, he made his living in the laundry and dry cleaning business, working for a firm in New York for 22 years and another in New Jersey for 15 more. On his forced retirement at 65 he was honored at a farewell banquet; a note attached to a \$1,000 check read, "You have never been a worker; you have been a friend."

Unable to remain idle, Lou Weiss went from job to job, eventually settling in Florida and The University School, where his energy and capabilities enabled him to be hired despite his age.

Each day he is up at 3 a.m., walks a mile for exercise, and arrives at school by daybreak. "It is all in our attitudes," says Mr. Weiss, who has found a place in so many hearts.

"Through the years I do the best I can — whatever I can," he states his philosophy.

In his spare time he likes to write poems (one of which was set to music by several University School students), paint and carve in wood. He resides in Lauderdale Lakes with Martha Weiss, his wife of 51 years. The couple has two married children, a son and a daughter.

Ivy Block Cited As Outstanding

One of The University School's outstanding graduates this year is Ivy Block, 17. A resident of North Miami Beach, she has attended The University School since seventh grade.

Ms. Block graduated in the top fifth of her class and has been accepted as an honors student at the University of Arizona, where she will enter the School of

In making her choice, Ms. Block had an additional consideration — a tennis scholarship. She has played as The University School's number one tennis player for the past two years. Her record this year of 11 wins and 3 losses, as well as playing in several tournaments, has helped her earn a full tennis scholarship to the University of Arizona.

cause "I will be getting everything — school, sport and climate," she says. An academic average of at least 2.5 is required to participate on the team, which competes with many top schools across the nation.

The daughter of Mr. and Mrs. Richard J. Block, she has two sisters, Tracy, a graduate of The University School, and



Jane R. Marlowe

Student Wins Contest With History Essay

Jane R. Marlowe, a resident of Pembroke Pines and eleventh grade student at The University School, has won an essay contest sponsored by the Fort Lauderdale Branch of the National League of American Pen Women. The topic was "One Woman's Part in the American Revolution."

The 15-year-old student was honored at a luncheon and presented an award of \$76 for '76. Runnersup were Tanya Neimark and Robin Singer.

In her essay on Abigail Smith Adams, Ms. Marlowe comments on this outstanding woman's contribution to American history, and makes a statement on history's treatment of women through the ages.

"It has been said, perhaps too often: 'Behind every great man is a woman. Abigail Adams was undoubtedly a great woman behind a great man. ... History remembers hundreds, maybe thousands, of men who aided the American struggle for liberty, but the names of very few women have been passed on. ... Surely there were other women who were 'greater' than their men. It is probably only necessary to dig a little bit deeper to uncover those buried roots," she writes.

Ms. Marlowe's essay was submitted to the national magazine of the National League of American Pen Women, an intellectual organization for professional women consisting of writers, artists, composers and lecturers. Margarette Parker was essay contest chairman.

Currently taking three English courses at The University School and studying part-time at Broward Community College, Ms. Marlowe expects to major in creative writing in college. Medical school, however, has been part of her plans as well, and remains a strongly desired goal.

The daughter of Mr. and Mrs. Selwyn Marlowe of Pembroke Pines, she has one sister, Elizabeth, who also attends The University School.

Students May Mix And Match Program

The third summer camp program of The University School of Nova University is being held through August 13.

For the first time campers have the flexibility of mix and matching their program. Youngsters will be able to enroll for one week at a time up to eight weeks, or choose, say, one camp for two weeks and another camp for four. The staff comprises mainly University School personnel.

Bus transportation is available as well as an expanded and less expensive lunch program.

Hours are weekdays from 9 a.m. to 3:30 p.m.

Camp Programs include:

Reaching Out — Ages 3 to 5 — A creative and adventure program for young children.

Learn and Grow — Ages 6 to 11 — A crafts and fun oriented, academic experience for elementary age children.

Conquest — Ages 6 to 12 — A remedial experience combining individualized learning opportunities with a full camp program.

Day Camp — Ages 8 to 13 — Sports, arts and crafts combined with a creative approach.

Tennis — Ages 8 to 16 — Individual and group instruction in a day camp format.

Science — Ages 10 to 16 — Offered four weeks only (June 21-July 16) — A field oriented and creative investigation of the South Florida environment.

Tuition is \$50 per week not including lunches or bus transportation.

For further information call 583-6185.

School Senior Predicts Environmental Changes

Mark Walker, a 16-year-old senior at The University School, has constructed a timeline projecting his idea of the world's environment from now through the year 2076 — the next hundred years, to show how events may affect him and future generations of his family.

When constructing a timeline of the future, the number of possible situations is almost limitless. It becomes even more difficult when the subject deals with the world's future existence.

There are two types of timelines that could be constructed: one that regards the environmental problems facing us as minor and with simple solutions; the other depicts these problems as much more threatening and maybe with no solutions at all.

It is the latter type which I constructed.

In order to propose and understand a realistic prediction of the world's future environment, one must understand some of the problems that face us today:

- the population of the world will probably double in the next thirty years and there are already millions of starving persons;
- agricultural yields are at a maximum now and according to previous weather patterns, they will soon drop;



Mark Walker

- we are short of petroleum type fuels and we must soon shift to coal and/or nuclear power — both of which are very dangerous;
- the percentage of persons getting cancer is rapidly increasing in developed nations. (The cause may be the chemical additives in our food and water.)

When all these factors, plus many others, are taken into consideration, it becomes hard to believe that all of us will be able to continue living the way we are now.

The following timeline is a guess at what some of these changes may be and how they may affect us.

Numerous changes must be made.

At the present time I am sixteen. The future pattern of my family is shown above the line. Events affecting the world in general are shown below. The destruction of natural estuaries, wildlife, fishes, etc. are not shown at any specific point in time. These will be occurring slowly throughout the line.

One may question why many of the events pictured on the line occur during the first fifty years rather than later. We remember, however, that many of the detrimental effects shown on the timeline can already be seen. These will probably continue for the first fifty years of the line. At this point, the pressure placed on the environment to sustain life will simply become too great and breakdown will occur. The population will fall, and through a slow recovery and with such a modest number of people living on the earth, conditions may improve.

The breakdown mentioned above does not have to occur; however, it can only be prevented if we act immediately. It is only a question of who will end the environmental crisis — man or the environment itself? If man does it, then billions of lives would be saved.

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Truck Day at School

The University School of Nova University held its second annual Truck Day on May 26 in the University parking lot.

Over one dozen commercial vehicles were on hand for preschool through fifth graders to explore — for the fun and adventure of it, and also as a learning activity in communication and computation skills.



Children enjoy doll house

Doll House Donated For Blind Children

"A 'real' house," says Kendall Zimpher, a blind six-year-old student at Nova's Blanche Forman Elementary School, in describing a recent donation by fourth and fifth grade students there. This donation was made to a proposed program for blind pre-schoolers to be held at The University School of Nova University — the first of its kind in Broward County.

As part of a study on career education, practical arts instructor Mrs. Janet Adams had the students go through the entire process involved in the construction of a doll house. Teams of five students worked in areas such as landscaping, electricity and interior design resulting in a 4'x6' doll house primarily of wood, cloth, plaster and plastic.

The goal was to create an elaborate and proportional doll house which would be used by a few students at a time rather than large groups of children.

Children enjoy trucks



Florida Environment Subject at Camp

Budding scientists aged 10 to 16 are being given a chance to study the South Florida environment in a summer camp setting at The University School of Nova University.

The course is being offered for four weeks under the direction of Dr. Barry Centini who holds a Ph.D. in geology from the University of North Carolina. Dr. Centini teaches chemistry and earth science year round at The University School.

The program, one of six at the summer camp scheduled between June 21 and August 13 at The University School, is field oriented. "The main goal is to provide a program of searching — doing original studies — as compared to most science projects that are research with emphasis on Re," Dr. Centini explains.

The focus is on water analysis and sampling, biological sampling, microscope work and basic water chemistry. "It is definitely not entirely lab oriented," says Centini. "I hope to have bi-weekly field collecting trips besides typical camp trips." The instructor assumes most students will bring zero scientific skills to the course, which is non-remedial.

Most students are familiar with the quantity and organic quality of surface water and problems of pollution, he points out. But few students are aware of the quantity of ground water or its relation to surface water.

The program will acquaint students with the Biscayne aquifer fed by Lake Okeechobee, the age of ground water, threats of salt water intrusion, etc.

Centini was a postdoctoral fellow in science education at Nova University before joining the University School faculty. Besides assisting in the sports program he is the faculty advisor for the

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Camp Conquest Offers Remedial Activities During Summer Programs

Children are learning to read by writing their own books this summer at Camp Conquest, a program for children with learning disabilities offered by The University School of Nova University.

Youngsters dictate their stories, based on field trips to the Seaquarium and other exciting places. Teachers then transcribe the stories from tapes and the children illustrate them with their own drawings. An alphabetical vocabulary list is compiled for spelling review, all pages laminated, and the "book" spiral bound.

"It makes it so much more interesting for the child to learn by using his own language based on his own experiences, instead of someone else's words," says Adele Anderson, director of the program. "We are teaching reading, writing and spelling — the basics, which are so important. But if we use the traditional way, students are turned off."

Turning students on to reading is Mrs. Anderson's specialty and she hopes to interest other teachers and parents in using her innovative techniques through a course called "Teaching Through The Arts" in July and August at Nova University's Coral Springs Center. The course is designed to focus on self-made teaching materials for basic skills, utilizing the child's natural abilities in art, music and drama.

Using the arts as instructional tools is really nothing new, she points out. Good teachers long ago discovered that they achieve emotional involvement which makes the learning go fast and the subject stick.

The mother of four children, Mrs. Anderson is a former theology student who was a missionary in Alaska. She has taught in Florida and in upper New York State, and is a doctoral candidate at Nova University. She made many of the toys in the toys-to-make-at-home section of "From One To Two Years" by Dr. Marilyn Segal, published by Nova University-NYIT Press.

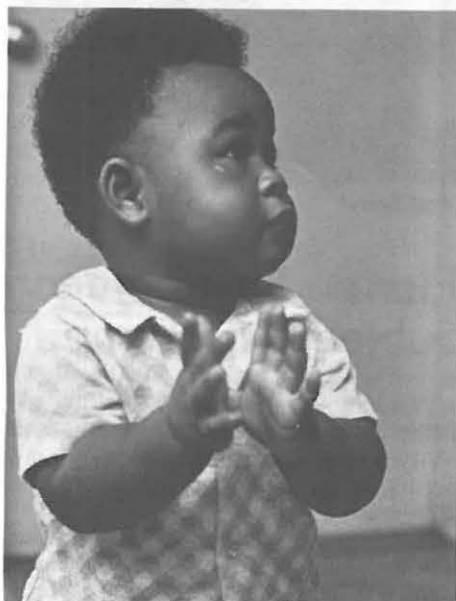
"I would like to encourage parents to take advantage of these new techniques, which work well with all children, not just those with learning disabilities," says Mrs. Anderson.

"For those with learning disabilities, however," she explains, "three months out of the classroom in the summer can put a child as far as six months behind."

Over 100 children are expected to attend Camp Conquest thanks to the efforts of the school, the Broward and Dade Associations of Children With Learning Disabilities, and scholarship contributions of local Kiwanians.

"These children need a successful summer camp experience to build up their self-confidence and bolster their academic skills," says Dr. Segal, founder and director of The University School.

All remedial activities are conducted on a small, personal teacher-student ratio under the direction of certified professionals. Remediation is offered in reading, math, spelling, handwriting, fine and gross motor development and perceptual training for children aged six to 12. The children also use all camp facilities at the school, including the swimming pools and field areas.



He may be particularly interested in looking inside a box or wastebasket. As he goes about pulling things apart, he begins to do some primitive planning to get the silverware out of the drawer, the apple core out of the wastebasket. Each of these objectives takes a different kind of motor planning. Moving from one disaster area to the next, the parent may find it hard to appreciate how much the baby is learning through these active explorations.

15-18 Months

SOCIAL RELATIONSHIPS — The baby is becoming more interested in the effects he can have on other people. Can he make people react to crying or yelling? Can he get people to pay attention to him by shouting, showing off or imitating their gestures? Can he make people react by pinching, poking, yelling or

Guide To Child's First Two Years Published

From One to Two Years, a practical guide to the toddler's development within the second year, was published by Nova-NYIT University Press, Fort Lauderdale, Florida, June 15.

The book by Dr. Marilyn Segal and Don Adcock focuses on the growing child as he learns to explore, communicate, pretend and socialize in new and interesting ways. Photographs by Bill Sarchet capture the unpredictable liveliness of one to two-year-olds and illustrate many suggestions for games and activities. A final section deals with toys to make at home.

The book is a sequel to *From Birth to One Year* by Dr. Segal, who is the founding director of Nova University's Institute of Child-Centered Education. Adcock and Sarchet are graduate students at Nova. Single copies of the book are \$3, less for quantity orders.

"The major occupation of the baby in the second year of life is exploration," Dr. Segal points out. "Busy" is probably the best single word to summarize the typical behavior of a child this age, as every parent of a toddler well knows.

Whether learning to walk, talk, test their independence, express love or imagination, one-to two-year-olds are constantly experimenting.

The book is divided into sections on children aged 12-15 months, 15-18 months, 18-21 months and 21-24 months. The authors visited 75 families from a wide range of ethnic and socio-economic groups in South Florida to gather their material.

"You will probably find that some material fits your baby, and some does not," the authors point out. "That's as it should be. You the parent know your baby in a way that is very special and very personal."

"Our intention is not to tell you what your baby should be like or should be doing. Our intention is to share some delightful experiences with you and to give you some of the insights that are an outgrowth of these experiences."

The following are some excerpts from the book:

12-15 Months

LOOK AT THIS — (Non verbal messages) — If the child finds an intriguing object lying around, such as a pincushion, he brings it proudly to his parents. It never occurs to him that his parents will be horrified and grab the object away from him. A 12-15 month old baby does not appreciate his parents' perspective, but he does want to share his own.

VISUAL INSPECTION — The baby notices a tiny thread on the carpet or retrieves a single pea from his high chair.



hugging? Can he make people do the things he wants by pulling, hitting, whining, crying or smiling? A baby learns that he does have the power to affect other people, but that this power is not without limits.

BEDTIME — It is important to remember that the baby's bedtime revolution stems from his desire to control his own fate. Why should he have to go to sleep when his parents tell him, why should he have to sleep alone? Each family decides for itself what kind of compromise can be struck between the feelings of the parents and the child.

EATING problems are easier to solve than sleeping problems. Once the parents are convinced that most babies have a drop in appetite during the middle of the second year, it is easier to accept the baby's rejection of food. It is more difficult to accept the fact that babies do not have good table manners. Fingering food, smearing, poking, squeezing, dribbling are interesting activities, and now that the baby is less hungry, he'd rather play than eat.

18-21 Months

AUTONOMY — As the baby becomes more adept at using a variety of tools, he naturally wants to do more things for himself. He wants to feed himself soup, put on his own sock, put the record on the turntable, pour his own milk, cut his own piece of meat. But then the buckle won't go in the shoe, the zipper won't pull up, the key won't fit in the hole, the flap won't go down on the raisin box. The baby is torn between wanting an adult to help him and wanting to do it by himself.

Parents find themselves in a no-win position. The baby gets angry if the parent withholds his help, but he also gets angry when the parent provides the help.

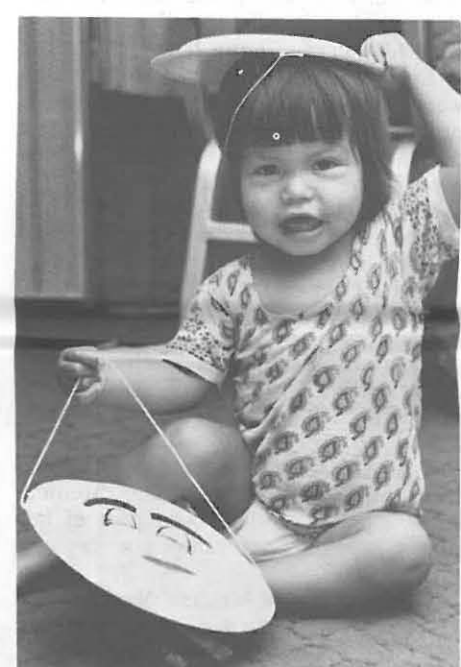


POSSESSIVENESS — The child's growing sense of autonomy is reflected in his attitude toward toys. He is more possessive about his toys and may hide them from siblings or other children. The child who guards his toys so protectively is trying to protect his sense of power. The toys are important symbols and the more toys he has at his disposal, the more he feels in control of the situation.

21-24 Months

LANGUAGE — As the two-year-old drifts off to sleep, he carries on a continuous monologue, experimenting with different arrangements of words and phrases, and playing back bits and pieces of his day's experiences. This conquest of language is the child's major accomplishment in the second year of life. It gives him the power to communicate feelings, interests and desires with other people. At the same time the child uses language to extend his immediate experiences. The more control he gains of language, the more effective he is at asserting himself and manipulating people. He discovers that words can make his family pay attention to him, praise him and do things for him. The struggle for autonomy that has dominated his social life can now take place in the arena of language. Fighting words like, "It's mine, I don't like it, go away, I don't want to," replace or accompany temper tantrums.

INDEPENDENCE — At best the two-year-old is a long way from being really independent. Although he has learned new skills, new concepts, and new ways of controlling the people and things in the world, he is still dependent on an adult for all his major needs. The next several years will be spent mastering and perfecting the skills he already has and acquiring skills and competencies



that will enable him to function in a variety of new ways. If he has lived in a physical and social environment that has fostered his curiosity and provided him a feeling of competence, he is ready to take advantage of the learning opportunities that future years will bring.

Florida Environment

(Continued from page 11)

student film society and has been active in the Nova Film Society.

He recently led a 10-day field excursion to the Smokey Mountains where he conducted field classes in rock climbing, mineral collecting and basic geologic mapping as well as outdoor cooking and camping.

For further information about the science program and other University School camp programs for children aged three to 16, call 583-6185.

Nova University at Coral Springs has Quarters at Bank of Coral Springs

Nova University in Coral Springs, which was launched March 1 with 58 students, is now established in its new quarters at 3300 University Drive.

The accommodations on the second floor of the new Bank of Coral Springs building total 4,300 feet and include eight classrooms, an office suite and use of a 350-seat community auditorium. The quarters have been made available by Coral Ridge Properties.

Dr. Willard L. Leeds, director, anticipates a modest summer enrollment, but an expansion to well over 100 students in September.

"We are very much a community-oriented campus and want to offer what is needed here," says Dr. Leeds.

So far, business and special company-related subjects have proved the most popular offerings, with over 20 students enrolled in a course on microcomputers taught by Jerry King of Nova's Biofeedback Laboratory.

An open house is planned for the early fall and announcement of the expansion of course offerings soon after.

For information about programs at Nova's new campus call 753-3300.

Nine New Majors Offered By College

Nova College, which now has over 400 students, is offering nine new majors, Ms. Debbi Glass, director, has announced. Included are: Communications (with options in advertising, journalism, mass communications or public relations), computer technology, life sciences, public and community services, political science, and economics. This makes a total of 19 majors.

"The B.S. degree used to be granted by the New York Institute of Technology and now is granted by Nova University," she points out. "However, the college is still part of the consortium between Nova and NYIT and draws on NYIT's facilities and faculty. Nova College's advisory committee is made up of heads of departments from both Nova University and NYIT."

The newly-formed experimental college of the sister institutions is committed to bringing to the Broward County community career-oriented educational opportunities at reasonable cost. With the 1976-77 rise in tuition at state supported colleges, Nova College will cost the same if not less than public institutions, Pat Distasio, associate director, points out. Tuition is \$90 a course.

In the accelerated adult format of Nova College, working people can earn a four year degree while working full time. Enrollment is made up of students from all areas of the business and professional world who attend class evenings and Saturdays. Classes are offered year round with six accelerated eight-week terms. Among them are many police officers pursuing their B.S. degree in criminal justice who wind up in a humanities class taught by Ms. Glass. "It's fun to see them getting excited about 'Othello,'" says the 28-year-old teacher-director who took her masters degree in humanities with honors from Florida State in 1971. Since 1973, she has risen from adjunct professor to assistant to the registrar to academic coordinator to director of Nova College. She is presently working on her Ed.D. in higher education administration.

"Approximately seventy percent of Nova College students go on to graduate school," Ms. Glass points out. The majority are in business administration and behavioral sciences.

Faculty members of Nova College are warmly appreciated by their students, Ms. Glass states. Among them are Nova Ph.D. students Randy Wood and Larry Michalson, who team teach a class in social psychology; Charles Maddox, Dade County expert on collective bargaining and labor relations; Mike Farney, who has been known to call up students and offer extra help to those he feels are having trouble with math, and Stuart Horn, who bravely wears a pony tail while lecturing on religion and the quality of life.

"We are planning several new courses in the fall," says Ms. Glass, "including courses on such topics as death, women's studies and existential psychology."

"The major purpose of the Nova College program is to develop course content and delivery systems designed to meet the special needs of those candi-



Nova University at Coral Springs now has quarters in the new Bank of Coral Springs.



\$500 ANNUAL CORAL SPRINGS SCHOLARSHIP for residents attending the new campus at Coral Springs has been donated by Carl Zeytoonian, right, to Nova University. Dr. Abraham S. Fischler, president of Nova University, accepts the check while Mrs. Naomi Zeytoonian looks on.



Debbi Glass
Director, Nova College



Patrick J. Distasio
Associate Director



Jerry King teaches a Coral Springs Class in Microcomputers.

dates who are seeking a quality education, but who cannot participate in a conventional college program," says Dr. Alexander Schure, chancellor of Nova University and president of NYIT.

"Our students are colleagues in this endeavor, providing us with continuous feedback that enables us to tailor our program to the needs of the student and the community."

B.S. in Education Program Underway

"I always dreamed of becoming a teacher but thought it was too late for my dream ever to come true, until I heard of Nova's new program."

This statement is expressed many times when students register for Nova University's Bachelor of Science in Education program.

The program is designed specifically for people who have had experience with groups of children and who know that they are well-suited to be teachers, but who have either never obtained a college degree or did not take the courses needed to obtain a teacher certificate.

Dr. Anna Mae Walsh Burke, designer and director of the program, had initially projected an enrollment of 40 students. The program opened this spring, however, with 80 students, and in two months has over 100 hundred enrolled. A number of people concerned with education in the County have expressed to Dr. Burke their feeling that the program is a community service.

Many of the people in the program are now teaching-aides and teaching-assistants with the County school system, and bring a number of years of valuable experience to classroom discussions. In turn, they are putting the knowledge they are obtaining in the Saturday classes to use in their daily work.

The faculty for the program is drawn from among the top educators of the community, some from the University faculty. Others are outstanding educators from the County school system, and still others hold faculty appointments at other academic institutions. Each combines real world expertise with scholarly knowledge.

The student reaction to the program has been very positive. Commented one lady: "At my age (middle) I have had many highlights in my life. I can definitely say the instructor has made this class rank high on the list of highlights."

The program itself is well structured. One hundred twenty semester credits are required for the Bachelor's Degree in education. Up to 60 credits will be accepted into the program from other accredited colleges, from CLEP and through Life Experience credits. Sixty credits must be taken through Nova University.

Each three-credit course in the program meets on Saturday for 3½ hours for eight weeks. It is possible to take two courses at a time. The cost of the program is \$90 per course with a \$15 application fee and a \$10 registration fee.

Preparation for certification in elementary education and early childhood are being given at the present time. Other areas are being developed.

One-week workshops in several areas are offered throughout the summer. The program cycles continue throughout the year, and the next cycle will begin on July 17.

Education of Deaf Courses Scheduled

Nova University will offer graduate courses in Curriculum Development and Instructional Methods in Reading for the Hearing Impaired, and Education and Psychology of Hearing Impaired in conjunction with Gallaudet College. The courses will meet for three weekends, July 24 and 25; July 31 and August 1, and August 7 and 8.

These courses will be conducted by Gallaudet faculty and the credit will be issued by Nova University.

Gallaudet of Washington, D.C., is the world's only liberal arts college for the deaf. These courses are intended for certification purposes.

For further information call Dr. Anna Mae Burke at 587-6660, Ext. 340.

Behavioral Therapy Seminar Held at Nova

A training seminar on the Practice of Behavior Therapy with Children was held at Nova University May 10 and 11. Dr. Joseph Wolpe, director of the Behavior Therapy Unit at Temple University Medical Center, headed the faculty. Also participating were Dr. L. Michael Ascher, assistant professor of psychiatry at Temple University, and Debora Phillips, director of clinical training for the Child Therapy Program at Temple University Medical Center.

Graduate credit was offered qualified participants.

Newsmakers Among the Faculty and Administration

Thomas E. Baynes, Jr. participated in the National Conference on the Popular Dissatisfaction with the Administration of Justice held April 7-9 on the anniversary of Harvard Law School Dean Roscoe Pound's 1906 speech to the ABA in St. Paul, Minn. The meeting was jointly sponsored by the ABA, Judicial Conference of the United States and the National Council of Chief Justices. U.S. Supreme Court Chief Justice Warren Burger gave the key address. The purpose of the conference was to chart a new course towards improving the administration of justice in the U.S.

Prof. Baynes, with Dean Laurance M. Hyde, also attended the annual meeting of the American Law Institute (of which Baynes is a new member), May 17-20 in Washington, D.C. The Institute is composed of selected jurists and scholars.

Dr. Richard H. Bell, director of learning technology, attended the National Conference of the Association for Educational Communications and Technology in Anaheim, California, the last week in March. At that time, Dr. Bell met with the National Program Committee for next year's AECT Convention which will take place in Miami Beach.

At the same Conference, it was announced that Dr. Bell had been elected President-elect of the Division of Telecommunications of AECT.

The Learning Technology Laboratory, under Dr. Bell, is working with the Broward County Public Schools in the production of a half-hour videotape, "The Total Child: Discipline and Self Image," based on the one-day seminar on that topic that was held at Nova University on March 9.

This program was sponsored by the Women's Association, Broward County Medical Association, South Branch, and the Broward County Schools.

The completed videotape will be used for broadcast and for stimulation of local discussion groups based on this topic.

Joel Berman, assistant professor of law, discussed "Wills and the New Probate Law" March 10 at a meeting of the American Society of Retired Attorneys on the Nova University campus.

Robert Bogorff, Life Sciences librarian, presented testimony before the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research on April 9. The hearing was held at the National Institutes of Health in Bethesda, Maryland. His testimony centered on medical experimentation, its proprieties and excess, concerned mostly with cancer stricken children.

Deborah B. Glass, director of the Nova University Undergraduate Programs, Main Campus, and Dr. Patrick Distasio gave a presentation at the Miami-Dade Community College Downtown Campus describing the Nova College program on March 29.

George Graham was the convenor for a panel discussion of "Codes of Ethics: How Can We Improve Them?", at the National Conference on Public Administration of the American Society for Public Administration, which was held in Washington, D.C. on April 20. Other members of the panel were: Professor Jerry L. Smith, Jacksonville State University, Alabama; Barbara Rawson, member, Ohio Ethics Commission; Mark Keane, executive director, International City Managers Association; Anthony Mondello, Legal Services Corporation; William R. Shaw, formerly with the Administrative Conference of the U.S.; Harold Orlans, National Academy of Public Administration; J. D. Williams, University of Utah, and Brigadier General DeWitt Armstrong, III, Nova University.

Samuel Humes has been appointed as the United States delegate to the International Institute of Administrative Sciences, and as the American representative on the committee on The Law and Science of Public Administration. As such, he attended the roundtable discussions in Dubrovnik, Yugoslavia in May.

He also presented a paper on the development of the Public Administration program for a panel of non-traditional programs at the recent ASPA meeting in Washington.

Laurance M. Hyde, Jr., dean of the Law Center, was moderator of the Tower Forum on May 13, when Robert L. Shevin, Florida Attorney General, and Irwin J. Block, prominent defense attorney (Pitts-Lee Case) discussed "The Death Penalty — Should It Be Reinstated?"



Bell



Bogorff



Taylor



Wisotsky

Rosemary Jones, director of Public Affairs, had a book review of *The Children of the Counterculture* by John Rothchild and Susan Wolf in the Miami Herald Viewpoint section April 18. She is teaching a course in creative writing through adult education at Fort Lauderdale High School and Nova-Davie Community School.

John Kelly of the University School faculty is teaching a course on Raising a Responsible Child for parents and teachers at Nova-Davie Community School, Thursdays from 7 to 10 p.m. starting June 17.

Kelly recently became an associate at the Center for Effective Living in Fort Lauderdale, where he conducts parenting groups and does individual, marriage and family counseling.

Dr. Fred A. Nelson, vice president for administrative affairs, spoke on "Nova University and Nontraditional Higher Education" March 2 at the University of Michigan at the invitation of Dr. Joseph P. Cosand, director of the University of Michigan's Center for the Study of Higher Education.

Dr. Nelson also participated in a discussion on "State Licensing for Nontraditional Programs" at the national conference of the American Association for Higher Education on March 8 in Chicago.

His chapter on "The Everyman's University of Israel" in *Open Learning: Systems and Problems in Post-Secondary Education* has recently been published by the UNESCO Press (at \$21.50 a copy!).

Dr. Marilyn M. Segal, associate professor of Early Childhood Education and director of the Institute of Child-Centered Education, spoke on "The Baby from One to Two Years Old" at the Association of Childhood Education International Convention in Salt Lake City, Utah, in April.

On April 25, Dr. Segal did a workshop at Camp Challenge for parents of blind and partially sighted children on "The Importance of Play for All Children." On April 28, she presented a workshop for the South Carolina Headstart Conference on Open Education, and May 5 and 6, she gave a workshop on "Games You Can Play" for an Office of Education Conference.

Dr. Murry Tamers, associate professor of physical chemistry, has been elected a member of the Water Pollution Committee of the Broward County Environmental Quality Control Board. On March 5, he spoke on "Synthetic Gasoline" at a seminar at Florida Atlantic University's Chemistry Department; and on April 12, he discussed "Ground Water Dating" at a seminar at the University of Miami's Chemistry Department.

An article which Dr. Tamers has written, entitled "Total Synthesis Benzene and Derivatives as Major Gasoline Extenders," has been accepted for publication in *Science*.

Louis D. Taylor, director, special services, University School, conducted workshops on the Science Curriculum Improvement Study Program at the state convention for the Florida Council of Independent Schools in December at Miami Beach. This was the result of a National Science Foundation Leadership Specialist Program which he completed at Michigan State University last year.

He also has served on the evaluation committees for the Florida Council of Independent Schools to certify new admissions, and visited Boca Raton Academy in Boca Raton, St. Michaels School in Stuart, and Palm Beach Academy in Palm Beach.

Debby Glass and Dr. Patrick Distasio gave a presentation March 29 at Miami-Dade Community College Downtown Campus, describing the Nova College program.

Dr. Joel Warren, professor of biology and director of the Life Sciences Center,

has given several lectures recently. On March 25, he spoke on "New Developments in Cancer Chemotherapy" to the American Chemical Society in Miami Beach. On March 26, he discussed "Potentialities of Anti-Tumor Drugs" at the School of Pharmacy, Florida A & M, Tallahassee. Speaking to the American Cancer Society at Orlando on March 29, his topic was "The Promised Land"; and at the Aging Process Workshop at Nova University on April 8, his talk was entitled "Biological Basis of Aging."

Dr. Mark Wimbush, associate professor of oceanography, plans to attend the Eighth International Liege Colloquium on Ocean Hydrodynamics in Liege, Belgium, from March 31 to June 4. He will give a paper at the Joint Oceanographic Assembly of SCOR, CMG, IABO, IAMAP, IAPSO, ACMRR, ACOMR, ECOR, FAU, WMO, IOG and UNESCO in Edinburgh, Scotland. That assembly will run from September 13-24.

Dr. Wimbush, with support of the Office of Naval Research, will be studying the migration of sand ripples at the bottom of the Florida Straits. Laszlo Nemeth, an engineer at the Oceanographic Laboratory, is building a ster-

eoscopic camera system to take time-lapse movies of sediment ripples in conjunction with a string of current meters which will profile the hydrodynamics boundary layer above the bottom. The purpose of the study, Dr. Wimbush said, is to understand the transport of sediment by bottom currents.

Under National Science Foundation support, Dr. Wimbush will equip a capsule for precision recording of bottom pressure at the base of the New England Continental Slope in conjunction with a shelf dynamics experiment being conducted with Woods Hole Oceanographic Institution and the Department of Earth Sciences of the University of New Hampshire.

Under the same support, he will analyze data from an array of 15 current meters and two bottom pressure recorders which he set in conjunction with Dr. Henry Perkins at the University of Miami from June to October, 1975. The experiment, he said, is designed to look for motions that are tapped to the Blake Escarpment, a very steep and uniform feature in the vicinity of the moorings. Another aim is to study the scattering of surface tides into internal modes and the subsequent propagation of energy in these modes to the deep ocean floor.

Steven J. Wisotsky, assistant professor of law, argued an appeal before the U.S. 5th Circuit Court of Appeals in New Orleans on April 7 in a case seeking to extend the Constitutional right to counsel. Under present Supreme Court rulings, the right to counsel does not apply to a misdemeanor prosecution where the plaintiff is not imprisoned upon conviction. In *Williams v. Rubiera* (Docket number 75-1383), Wisotsky sought to broaden the scope of the right to counsel to cases where indigent defendants were being fined heavily, but not imprisoned for alleged welfare fraud. A ruling from the appeals court is not expected for several months.

Juvenile Justice Requires Changes

Authorities in the juvenile justice field who met at the university last spring to consider the problems confronting them have recommended that the state establish a special program in the Department of Health and Rehabilitation for children and youth.

They have also proposed alternative education programs for juvenile offenders in Florida schools as part of the regular curricula, and establishment of a statewide Child Advocacy Committee funded by the legislature.

The recommendations from the workshop were compiled by Broward County's own Child Advocacy Committee, which was formed about two years ago to develop help for local children and youth.

In the opinion of the Broward committee members, "there is a definite relationship between delinquency and the lack of alternatives in the schools."

The committee has undertaken to work for the rights of children in the areas of justice, education, neglect and abuse, health and medical services, mental health, retardation, recreation and others.

Members now feel that similar work should be carried on throughout Florida by a state organization of the same kind.

In their recommendations stemming from the workshop, they have emphasized that young people who commit misdemeanors should be moved out of the juvenile justice system at all levels, starting with the family, schools, citizens and police.

First-offense drug use offenders also should be diverted at all levels, it was urged. Youths charged with felonies should be diverted only at the levels of the State Attorney and the courts.

It must now be decided, committee members agreed, what standards shall be used in diverting young people out of the juvenile justice system.

The standards would take into account the number of times an offender has been arrested, the frequency with which his offenses have taken place, the cooperation demonstrated by the offender and the degree to which the community will tolerate the diversion.

Emphasis was placed on the need for developing curricula in the school system that would provide special education opportunities for young offenders.

Manpower Grant Received by Nova

Nova University has received a \$101,067.23 grant from the Broward Manpower Council.

The money will fund nine professional and clerical positions, including two training and development officers, a research analyst, a grants assistant and editor-information specialist.

The program is under the direction of Dr. Samuel Humes, director of Nova's Graduate Program in Public Administration. The grant was awarded by unanimous vote by the Broward Manpower Council, Robert D. Johnston, director, and County Commissioner Jack Moss, Fort Lauderdale Mayor E. Clay Shaw and Hollywood Mayor David Keating.

Grant money will be directed toward the implementation of a new masters level program in public management, which will include a series of professional development units which may be taken as a whole for a masters degree or individually to meet the specific needs of individuals of government agencies.

The purpose of the program is to develop administrative competency of participants as generalist administrators, or specialist professionals, in local government and community service agencies.

In addition, the program will conduct a number of short courses, conferences and seminars which focus on specific training and employees development needs in the Broward County area.

The program will attempt to develop a clearing house for information about available training and professional development opportunities for public sector employees in the South Florida area, and to develop coordinating mechanisms so as to avoid duplication of effort and to fill training need gaps.

The first undertaking of the program will be to develop a training program in grants management for public and community service organizations which will employ agencies of the Broward Manpower Council.

The program mission is to improve the quality of government by helping officials and employees to perform more effectively in state, city and county and in not-for-profit community service agencies, and to serve their training and professional development needs.

Gabrielsen Notes Dangers of Pools

Millions of traveling families will register at motels or hotels this summer and as soon as they are checked in the children are likely to head for the swimming pool. They may be heading for danger, according to Dr. M. Alexander Gabrielsen, Director of Studies in Human Habitability at Nova University.

Faulty design of pools — usually involving insufficient depth of water under diving boards or water slides — is the major cause of motel and hotel pool accidents, he says.

Other factors which contribute to accidents are: lack of or improper warning signs; absence of depth markings which indicate clearly the location of shallow water as well as deep water; improper use of pool equipment, such as diving boards and water slides; absence of lifeguards; inadequate maintenance of the pool and the misconduct of swimmers.

Gabrielsen, who has spent 25 years studying various aspects of pool design and operation, especially relating to safety, says that about 140 million people will take at least one swim this summer. "Because water is not a natural human environment, there are risks involved," he says.

Drownings rank second in accidental deaths for the ages 5 to 45. Two-thirds of the 8,000 annual drownings according to the National Safety Council happen during the months of May, June, July and August with July the cruelest month. Eighty-five percent of the drowning victims are males.

Gabrielsen says that although 50 percent of U.S. swimming takes place in pools, less than 10 percent of drownings occur there. "This speaks well for the general safety and supervision of these facilities," he added.

However, he continued, there are a far greater number of serious accidents, broken limbs, concussions, abrasions, fractured skulls and broken necks occurring in swimming pools than in any other swimming areas.

One reason for this, Dr. Gabrielsen says, is that pools too often are used for a greater variety of activities than they are capable of safely supporting.

Another cause of these accidents is that persons dive from low springboards (2 to 3 feet high) or off the side of the pool into too shallow water. About 500 persons each year are seriously injured in such accidents.

As for higher boards, Gabrielsen contends that 3-meter springboards should not be installed in motel or hotel pools unless the water depth conforms to the standards for competitive diving recommended by the American Athletic Union or National Collegiate Athletic Association.

Gabrielsen cites two examples of what can happen:

An 18-year old male guest of a motel near Houston dove from a 3-meter (10-foot) springboard and broke his neck when he struck the bottom of the pool.

A similar accident relating to a 3-meter board involved an explorer scout at a hotel pool in Washington, D.C.

In both of the above cases, the victims were good swimmers and had used 3-meter boards many times in their home communities. But the boards causing the accidents were markedly different in design from recommended standards for the type of pool in which they were placed, Gabrielsen says.

Research involving analysis of diving conducted by Dr. Gabrielsen for the U.S. Consumer Product Safety Commission has indicated that a person enters the water from a dive off a 3-meter board at a speed of between 28 and 40 feet per second. If the angle of entry is near the vertical and the body alignment straight, the deceleration in the first 10 feet after entry into the water is only about two to three feet per second.

"Therefore," Gabrielsen explains, "it is extremely important to have adequate depth of water in making a safe dive from a springboard, platform or the side of the pool. Also, the diver must keep his arms extended forward to protect his head if he should strike the bottom."

In two accident cases Dr. Gabrielsen investigated, the improper placement of the springboards was the direct cause of injury to the unsuspecting victims.

Here are Dr. Gabrielsen's suggestions to parents who plan to be guests at a motel or hotel:

- Talk with your children about how they should conduct themselves in the pool — what they should and should not do. This can be done before arrival while they are riding in the car.

- Do not assume that the pool will have a lifeguard — most do not. Find out when you register.

- Regardless of how well your children swim, go with them to the pool to determine what warnings exist and whether there is special equipment, such as water slides and springboards, with which your youngsters might not be familiar. You should also make certain there is a lifeline separating the deep water from the shallow water, and that there are no hidden water ledges that the youngsters might strike.

- Determine if there is adult supervision present. If no one is in the pool and there is no lifeguard on duty, stay at the pool and supervise your children.

- Don't let them horse around in the pool — push each other in, dive in shallow water, run around pool or play on the springboard.

- If the pool has a water slide, you should restrict your children to only going down in the sitting position, unless the slide is located in water 8 feet deep.

- Do not let your children swim at night unless there is adequate illumination. Under no circumstances should they "sneak into the pool for a swim."

Dr. Gabrielsen strongly believes that cities and states need stronger regulations governing both the design and operation of motel and hotel pools. He suggests the possible inclusion in these regulations of apartment and condominium pools since often tenants' guests use those pools.

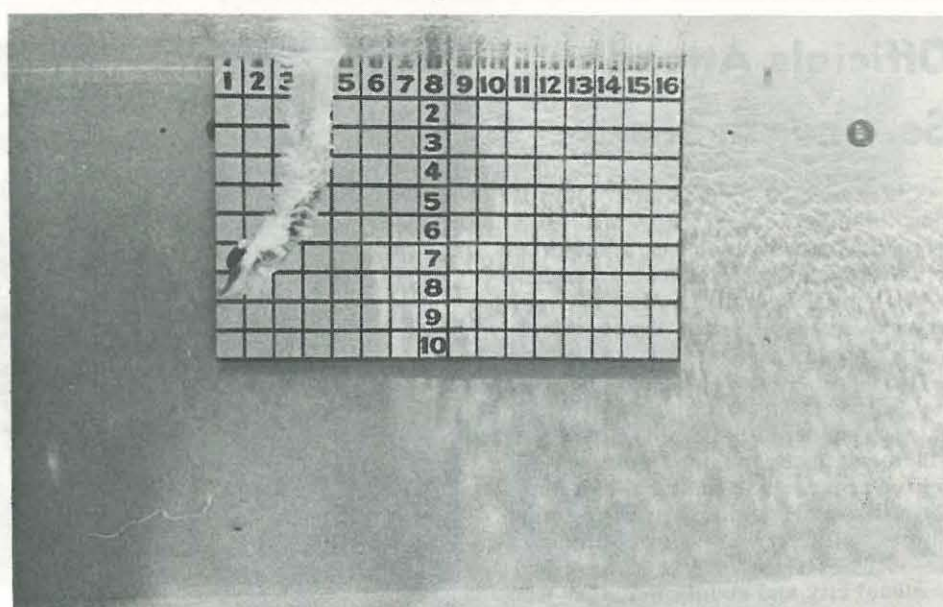
"The greatest deficiency in present pool regulations," he feels, "is the failure to require proper supervision by qualified persons." He says that for a small additional room charge (25 cents for a 200-unit facility) motels and hotels could provide lifeguards which would "dramatically reduce the accident rate."

Betty Pitts Receives Scholarship Grant

Mrs. Betty R. Pitts, a resident of Pompano Beach and student at Nova College, was recently awarded a \$500 scholarship grant by the National Society of Public Accountants Scholarship Foundation. She is working toward the completion of her B.S. degree in business, specializing in accounting.

Originally from Savannah, Ga., Mrs. Pitts has taken courses at several universities, including the University of Virginia where she "sat through an entire semester with a back brace because I did not want to delay my education any longer." She is presently working as an accountant at Fairmont Realty in Ft. Lauderdale, and returned to school "not for the money, but for my pride."

Mrs. Pitts responded to a letter on a bulletin board on the Nova campus, and her application was among 814 submitted for the grant. On the basis of her outstanding academic record, she was selected as one of its 22 recipients.



Underwater Graph shows depth and length of a diver's plunge. Experiment by Dr. Gabrielsen was performed at the Swimming Hall of Fame.

MIKE TWIST

FORMER TEACHER EARNS PH. D.

E. Michael Twist, a Pompano High School graduate who was among the first students at Florida Atlantic University, is the first candidate to earn his Doctorate in Biology from Nova University. He took his degree in biology with emphasis in microbiology. His doctoral thesis dealt with the role of Herpes virus type-1 (oral) in human primary lung cancer.

Twist has accepted a postdoctoral fellowship at the Institute for Cancer Research in Philadelphia where he will do research on the nucleic acids of cancer viruses.



E. Michael Twist

The son of Jack B. Twist, a former Chris Craft executive, Twist grew up in Michigan and moved to Broward in

1957. He traces his interest in science to being "a Sputnik kid" and says, "I was sure I was going to be a scientist from seventh or eighth grade, and took advanced science and math classes."

Twist attended Broward Community College and graduated from Florida Atlantic University in 1966, where he later took his M.S. in biology. He has taught at FAU, Nova High School and BCC. While at Nova High he sponsored several Westinghouse Science Talent Research Contest winners, five of whom placed in the top 300 of the nation, and three in the top 40.

His awards include: American Chemical Society 1971 Florida High School Teacher Award; selected as a Leader of American Secondary Education for 1971; Westinghouse Corporation Certificate of Honor for Meritorious Work with Science Students, 1970 and 1971; Teacher Award from Tomorrow's Scientists and Engineers, 1971.

Following his postdoctoral study Twist hopes to obtain an academic position teaching and doing research.

Twist is married to Karen Hopkins, one of his former students, who is studying medical technology.

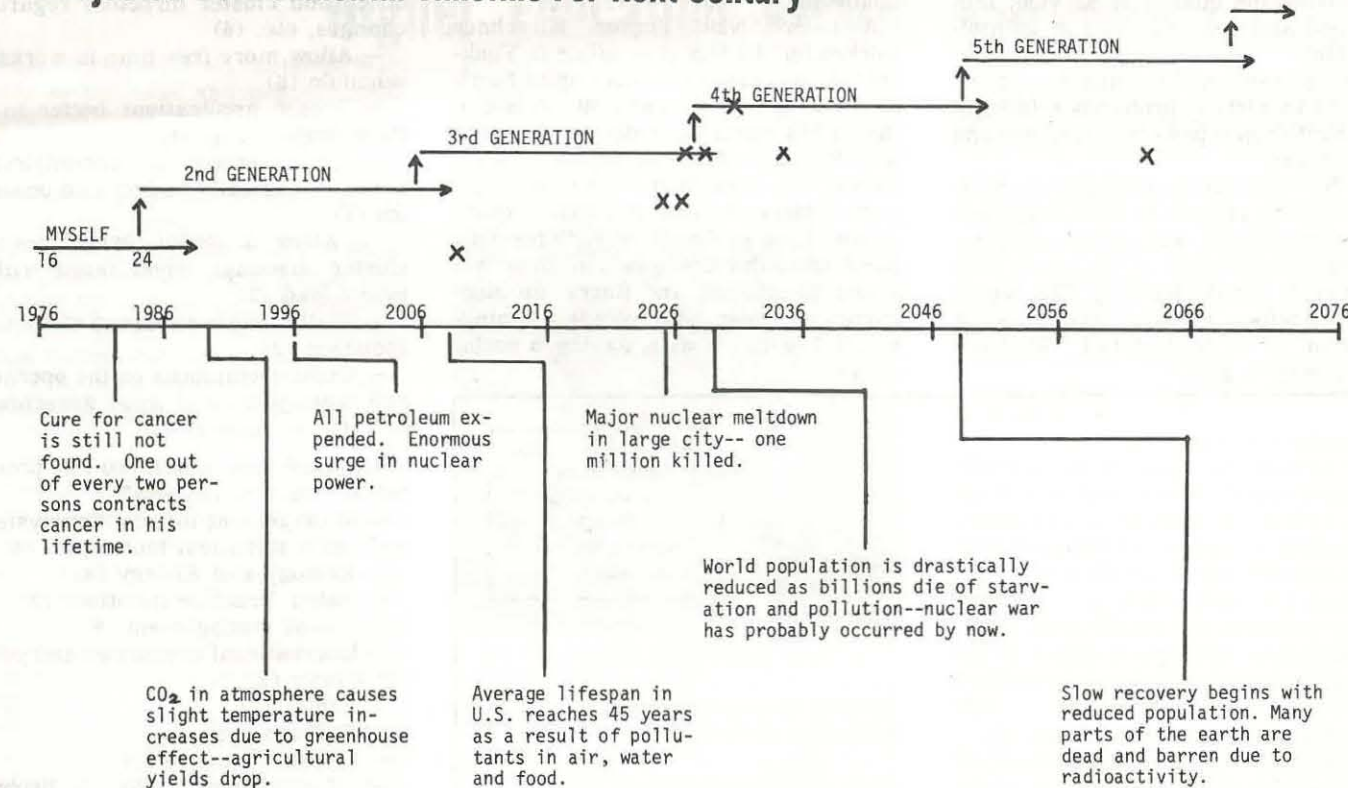
NOVA UNIVERSITY SLIDE SHOW AVAILABLE

A new slide show on Nova University is now available through the office of Dr. Richard Bell, director of Facilities of Learning Technology Productions.

The 20-minute color presentation and taped narrative was produced by Dr. Bell with the assistance of Ethel Raddon and photographer Bob Ruff. It covers all aspects of Nova University and may be requested through the Nova Speakers Bureau, ext. 240, or Dr. Bell's office, ext. 211.

Mark Walker Predicts Environmental Changes (Continued from page 11)

Projected Environmental Timeline For Next Century



X's DENOTE DEATHS DUE TO ENVIRONMENTAL CAUSES.

Officials Attend Seminar at Nova

Newly elected council and commission members from Broward cities were given an advance look at the problems they will be facing at a seminar held at the University in March — and some obviously found the problems more complex than they had expected.

The seminar was conducted by the staff members in the University's Graduate Program in Public Administration, which carries on master's and doctoral degree programs in this field in a number of states. Presiding was Dr. Samuel Humes, director of the program, and the coordinator was Peter Korn, a professional city and county manager who came to Broward last year from New Jersey.

Speakers were Thomas Kain, assistant city manager for Fort Lauderdale; Kurt Volker, executive secretary of the Broward League of Cities; Walter Keller, transportation engineer for the Broward County Planning Council; John Stunson, city manager of Oakland Park; Virginia Young, vice mayor of Fort Lauderdale; Broward Sheriff Edward J. Stack and Thomas Baynes, University law professor and a specialist in land planning.

One upshot of the seminar was a request from the participants for another session devoted to labor relations, since this emerged as one of the most complicated matters now facing local officials. Labor organizations now represent many local government employees in this county.

Kain, former city manager of Hollywood and a former assistant county administrator, provided a thorough review of a variety of problems with which the new city officials will be confronted, beginning with garbage disposal.

This situation is almost in "chaos" in Broward County, he remarked, since some 1,900 tons of solid waste are being generated here every day. Most of it is being burned. Some is being buried — and while burying is the cheapest method of disposal, it is also "questionable," Kain said.

On the other hand, to build a recycling plant capable of meeting the county's needs for the near future would cost about \$75 million, he said.

Kain also listed water treatment, sewage disposal, transportation, crime and collective bargaining as presenting knotty problems.

As to water, he said, "We're not running out of water. We're just running out of water that's easy to treat."

Korn told the audience that the next few years "are not going to be an ego trip" for local officials.

"The people are going to blame you for taxes," he added, "and there's no way to escape that blame." He also urged that officials or their administrators "get some kind of training in collective bargaining."

Volker outlined in some detail the relations between cities and the county that can exist under the new county charter, mentioning benefits such as combined purchasing, the possibility of increasing the quality of service, mutual aid and centralization of administration.

He also cautioned the audience, however, to be alert to problems related to the county's new powers in land use and other areas.

Keller said that the transportation situation, with regard to both highways and mass transit, will not be easily resolved. Construction of the roads that the county should have by 1990 would cost \$1.3 billion, he said, "not including inflation" — so, he declared, "We have a long way to go."



Some significant improvement may be achieved, however, through the \$34 million road construction bond issue authorized by the county, synchronization of traffic signals, and the 30 new buses expected this year.

Keller cautioned, however, that mass transit is not likely to ever relieve the burden on the highways; about 90 percent of the system will always consist of roads.

By 1990, he said, mass transit will be carrying 250,000 passengers a day, "but that will still be only seven percent of the total trips being taken in the county."

Stunson warned the municipal officials that the new county charter will present some problems to them, and cautioned them to "look out for" these situations:

The County Commission's expressed desire to own and operate all water treatment plants; stringent quality control regulations on waste water discharge; the county's inclination to extend its land use powers in ways that would deprive cities of some of their authority, and the county's ability to set up special taxing districts for various purposes.

Stunson said he does not advocate repeal of the charter, but does think it "needs modifications."

Experience Helps University Mailman



George Kirschner receives over 1,000 letters a day. He also sends out about 2,000 more, which makes him just about the busiest person on the Nova campus.

In the past three-and-one-half years in his job as mailman at Nova, George has seen the volume of University mail quadruple.

A native New Yorker, Kirschner worked for the U.S. post office in Yonkers for 12 years before coming to Florida. Prior to that, he was a supervisor in the ladies garment industry. He now lives in Lauderdale Lakes with his wife, Sadye. The Kirschners have two married children: Francine, a dance teacher who lives in Key West with her husband, Dr. John Kreinices, and their two young daughters; and Barry, an electronics engineer, who lives in Flemington, N.J. with his wife, Janice, a social worker.

At Nova, George is assisted by Dorothy Morgan, a full-time worker who makes the run to Oceanography at Port Everglades every day, and George Barton Jr., who works half a day.

"A lot of money could be saved if people would anticipate what their mailing would be and send it out at a cheaper rate than first class," he comments.

His biggest problem, he says, is "breaking in new secretaries as to how to send mail. There are so many different ways to send the mail."

When not racing around Nova delivering at full speed, George enjoys paddle ball, swimming and reading.

Questionnaire... (Continued from page 7)

- Developing programs that are more responsive to the needs of the people served, e.g., public safety, housing, and other human needs (5)
- Being more professional than political, and more efficient (4)
- Problems of dealing with many unions (3)
- Cooperation and linkage with other public and private agencies (3)
- Increasing pressure from interest groups (2)
- Multi-disciplinary total systems approaches to vast problems (2) (2)
- Create a better image to the public

2. What do you perceive as the strengths of the Program?

- Excellent preceptors from a wide range of experience and careers (14)
- Interaction with others from diverse backgrounds (1)
- Emphasis on practical, actual work situation (8)
- Excellent reading material (7)
- Overall development of the public administrator as a generalist in the field of public administration and a comprehensive understanding of all areas of public administration (7)
- Ability to advance educationally while still holding a job (5)
- Use of JAR (4)
- Flexibility (4) — Well planned curriculum sequences (3) (3)
- Knowledgeable cluster directors
- Vast amount of material covered in the total Program (3)
- Well disciplined, thorough and regimented (2)

3. What specific suggestions do you have for improving the Program?

- Better communications from main office and cluster directors regarding changes, etc. (6)
- Allow more free time in workshop schedule (6)
- Screen applications better to reduce dropout rate (6)
- Improvement in administrative areas, specifically budget and economics (5)
- Allow a longer period between cluster meetings when faced with a heavy load (2)
- Written exam at the end of the third sequence (2)
- Greater emphasis on the operation and management of local government and less on federal (2)

4. What subjects would you like presented at future workshops?

- Management information systems and basic statistical techniques (4)
- Ecology and Energy (4)
- Labor Practice Relations (3)
- Fiscal management (3)
- International economics and political affairs (2)
- Ethics (2)
- Defence issues (2)
- Criminal Justice (2)
- Management skills in decision making (2)
- Grantmanship (2)

(Questions were open ended; responses are included where two or more replies were received.)

Food Services Provided

On-campus food services are provided in the trailer behind the Louis W. Parker Building. Summer hours are Monday-Thursday, 8 a.m.-5 p.m. and Friday, 8 a.m.-2:30 p.m. Hot items as well as salads, sandwiches, ice cream, fruit, pastries and beverages are available at reasonable prices.

This on-campus facility has been operating since mid-February. It is associated with the food service of The University School, and will continue to be provided in the fall with extended hours likely.

Catering services are also available for weddings, birthday and private parties.

Holidays Sought For Troubled Boys

The Living and Learning Center of Nova University provides a home where troubled boys between the ages of 9-15 learn to live within a family setting and develop healthy feelings about themselves and others. But, like all boys, they need a holiday or weekend visit in a home in the community. They need the chance to feel themselves a genuine part of a real family. They need you — to invite them to share your home for a weekend.

Please call Vicky Kellert at 587-6660, ext. 269 to learn more about giving a boy a happy weekend.

"Thanks, Dr. Porter"

Volunteering for Nova University's Speakers Bureau is a community service and labor of love on the part of faculty and administration members. But some can look forward to being rewarded, as was Dr. Raymond Porter, assistant professor of immunobiology, after visiting Parkview Elementary School in Miami. The following excerpts are from letters sent by members of an advanced science class of second, third and fourth graders:

Dear Dr. Porter:

Thanks for sharing your brain with us. Please come again, James

Thank you for a wonderful time.

We all really appreciate your visit to Parkview school, but out of the whole class I think that the one that enjoyed it the most was me.

Even though I didn't ask or answer any questions I really learned a lot. I hope you had a nice time while you were here.

Sincerely yours
Nicerka Torres

We liked your talk even though it was very intense. Thank you for taking your time with us. you are very nice.

P.S. If you don't know me, I was the blonde who looked in the microscope. Scott Jaceblus

Thank-you for your wonderful time you spent with us. I really learned a lot about science. Especially I learned that blood vains aren't blue.

From,
Shannon

Thank you very much for taking the time to visit us. I enjoyed it very much. Listening to you was very interesting and a real pleasure I sure learned a lot. It must have taken you a long time to learn all that. Come again some time. Sincerely,
Mary Lou Leach

the hool clase wish that you can come back soon.
Love Kevin

I thank you for telling about diseases. We all thank you because it was a interesting thing I might do a research about the body. I hope to be a astronomer. Yours truly,
James Saunders

Thank-you for the wonderful time you spent with us. I learned that the armadillo carries a disease
yours Sincerely
Steven Rich

I am happy you could come to Parkview and I hope you can come again. And the class got a big kick out of seeing you. And I hope to follow in your footsteps.
Your Son,
Timothy

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